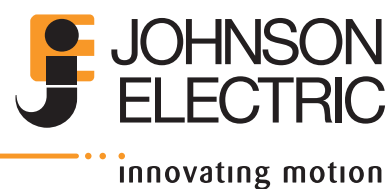


# Johnson Electric Holdings Limited Annual Report 2017



# Johnson Electric **in 2017**

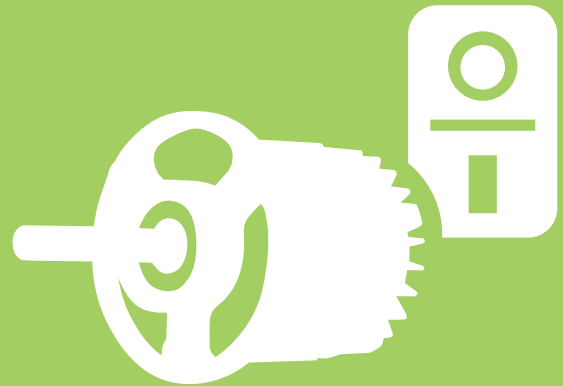
Generating Total Sales Revenue of **US\$2.8 BILLION** and Net Income of **US\$238 MILLION**



Operating in **22 COUNTRIES** across **4 CONTINENTS**



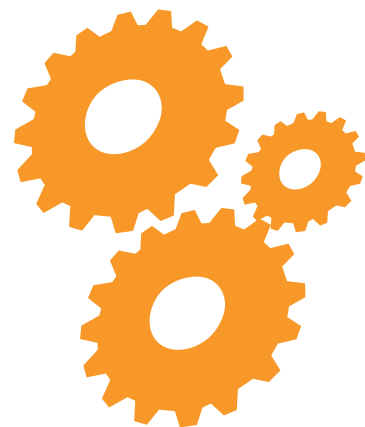
Filing over **1,000 PATENT APPLICATIONS**



Producing over **2.5 MILLION MOTORS** and **ACTUATORS PER DAY**



Employing over **39,000 PEOPLE** including **1,500 ENGINEERS**



Providing motion solutions to over **2,500 CUSTOMERS**

# CONTENTS

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<b>2</b>	Johnson Electric at a Glance
<b>4</b>	Vision and Business Strategies
<b>8</b>	Letter to Shareholders
<b>12</b>	Management's Discussion and Analysis
<b>38</b>	Board of Directors
<b>39</b>	Corporate Governance Report
<b>52</b>	Report of the Directors
<b>62</b>	Final Dividend
<b>62</b>	Closing Register of Shareholders
<b>63</b>	Consolidated Financial Statements
<b>174</b>	Johnson Electric Group Ten-Year Summary
<b>176</b>	Profile of Directors and Senior Management
<b>182</b>	Corporate and Shareholder Information



## Johnson Electric: Innovating Motion since 1959

The Johnson Electric Group traces its origins to a business founded in Hong Kong by Mr. and Mrs. Wang Seng Liang in 1959 to manufacture small electric motors for toys. The business has since expanded its product range and geographic presence to become a global leader in the supply of precision motors, motion subsystems and related electro-mechanical components to the automotive industry and other industrial and consumer product applications.

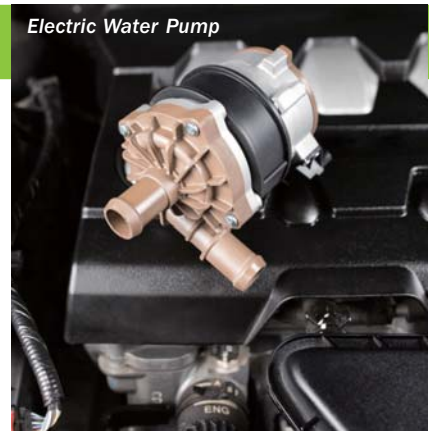
Johnson Electric Group presently employs over 39,000 individuals in 22 countries spanning Asia, Europe, the Middle East, North America and South America. Johnson Electric Holdings Limited, the Group's parent company, is listed on The Stock Exchange of Hong Kong.

## Automotive Products Group

Johnson Electric develops and produces subsystems for automotive applications that require motors, actuators, pumps and related components. We supply over 500 customers spanning OEMs, Tier 1 and Tier 2 suppliers in the automotive industry and our products can be found in substantially all of the major passenger vehicle brands in world.

Demand for our technology and motion solutions is growing due to increasingly stringent regulations on fuel emissions and fuel economy, as well as the ongoing adoption by mid-range and compact car models of the more advanced comfort and safety features of luxury vehicles.

Johnson Electric's automotive products include: cooling fans for engine thermal management; battery cooling fans for hybrid/electric vehicles; electric power steering motors; electric parking brake motors; headlamp actuators; grill shutter actuators; window lift drives; sun-roof drives; electric door lock motors and actuators; seat adjust actuators; transmission and driveline actuators; variable displacement oil pumps; powder metal components for engines, transmissions and suspensions; motors for turbo charger actuators; and engine management motors, valves and actuators.



*Electric Water Pump*

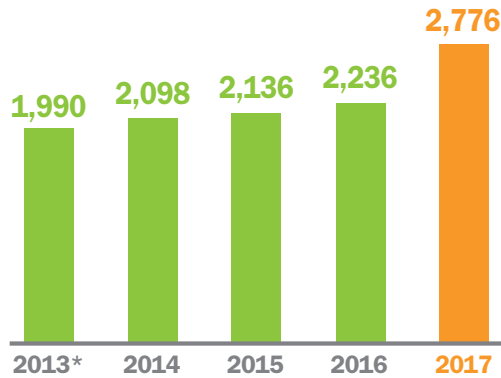


*Variable Valve Lift Actuator*

For vehicles in production today and for the next generation of conventional internal combustion engine, hybrid and all-electric vehicles under development, the imperative is for electro-mechanical components to be energy efficient, compact, lightweight and yet capable of withstanding extreme temperatures, shocks and vibrations for the lifetime of the car. Our ability to address these technical challenges and deliver reliable, cost-competitive products to automotive customers worldwide has made Johnson Electric a recognised leader in the market.

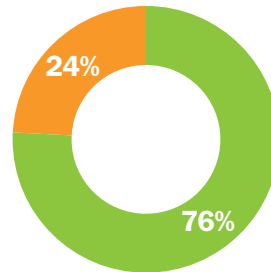
## Total Group Sales

US\$ million



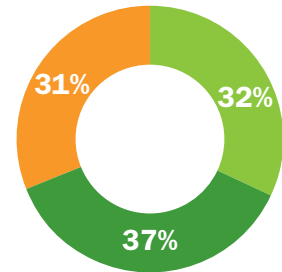
\* Excluding Discontinued Businesses

## Sales by Operating Division



- Automotive Products Group
- Industry Products Group

## Sales by Destination



- Asia
- Europe
- Americas

## Industry Products Group

Johnson Electric supplies advanced motion solutions and electro-mechanical components to approximately 2,000 industrial and commercial customers whose products are found in a remarkably diverse range of industrial, professional and consumer application segments.

The continuing proliferation of hardware devices and equipment that contain electric motors, solenoids, switches and other electro-mechanical components reflects a rapidly changing world where businesses and consumers are seeking products that are more energy efficient, smaller, lighter, more controllable and more connected than ever before. Among the application segments we serve are: heating and ventilation; electric and gas metering; power tools; lawn and garden equipment; white goods; small domestic appliances; food and beverage dispensing machines; window automation; printers and business machines; medical devices; bank/SIM cards; ATMs and Point of Sale equipment.



Medical Pumps and Valves



Gas Metering Valves

Many of the world's leading branded goods companies rely on Johnson Electric to solve their most complex motion problems and at a competitive total cost that enables them to be successful in their markets.

**A global leader in the supply of precision motors, motion subsystems and related electro-mechanical components.**

## Johnson Electric's Vision

**TO BE THE WORLD'S  
DEFINITIVE PROVIDER  
OF INNOVATIVE AND  
RELIABLE MOTION  
SYSTEMS.**

Robotic Lawn Mower Drives

## Core business strategies

**Focusing on serving customers whose products are aligned to key underlying trends that drive long-term consumer demand** – including the imperatives to reduce emissions, lower fuel consumption, improve health and safety, and increase mobility and controllability.

Johnson Electric's core business is the supply of electro-mechanical motion systems and solutions to customers who value innovation and reliability. Within this defined market space, we target segments where secular "mega trends", regulatory change or technology advancements are driving demand.

Across a diverse range of industries and geographies we seek to work closely with our customers to understand their customers' requirements and key preferences. Whether those requirements are for better energy efficiency, a cleaner environment, support for ageing populations, improved security, superior product functionality or ease of use, Johnson Electric delivers.

Examples of our market leading technology and product innovations in these growth areas include: a unique range of motor subsystems that manage the flow of fuel, air and gas in automotive engines; electric relays that can remotely disconnect "smart" electricity meters; insulin delivery devices that integrate a miniature pump and motor; and a high precision shutter system that operates silently inside military-grade infrared cameras.

**Investing in technology innovation** to provide unique motion solutions to customer problems.

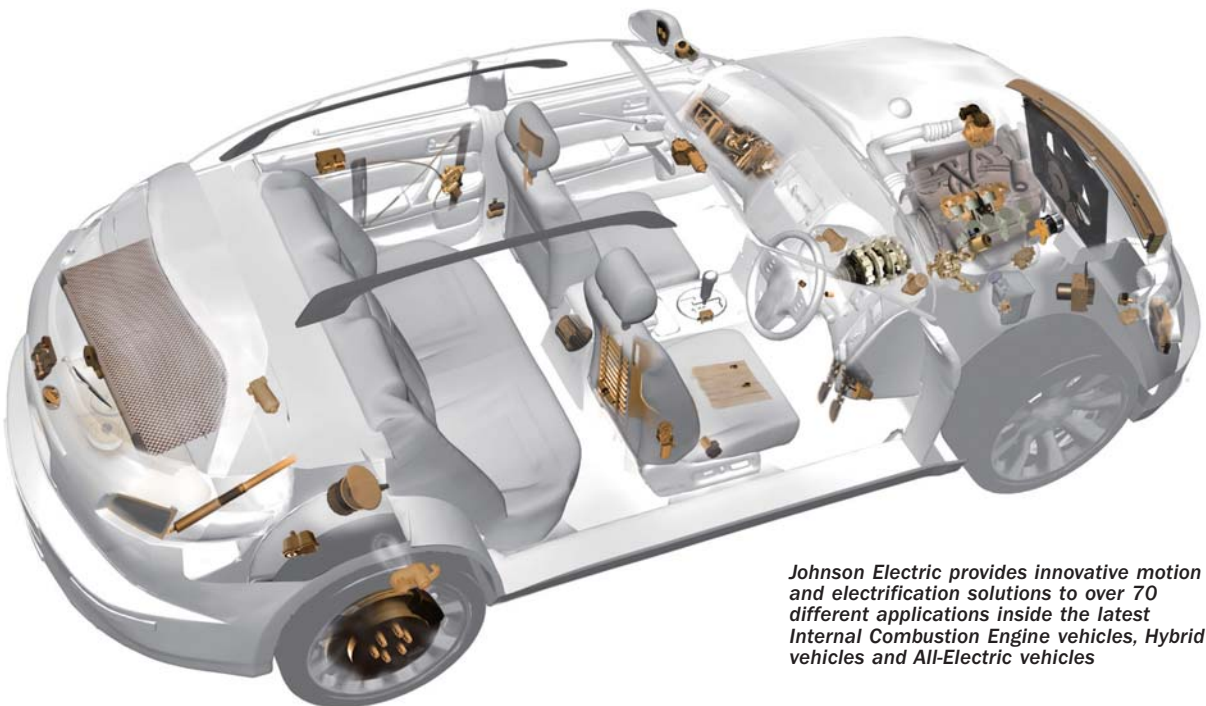
Technology leadership and application-specific know-how are the drivers that make Johnson Electric a global leader in our industry. Over the past two decades, the Group has evolved from having a leading position in small precision motors to building the broadest set of engineered motor and motion system solutions available in the market today – incorporating DC & AC motors, stepper motors, actuators, solenoids, switches, relays, precision gears, powder metal components, pumps and flexible printed interconnects.

At Johnson Electric, we are constantly challenging our business managers and engineers to consider how particular market segments are changing and how these changes can offer new opportunities for our innovative technology.



*Headlamp Adjustment Actuators*

In some instances this can mean differentiating our product offering using new technology (or a combination of technologies) to provide a unique motion solution to a customer's problem. In doing so, the ultimate objective is to help the customer differentiate their products in the marketplace – such as through lower energy consumption, lower weight, lower noise, or higher performance. In other situations, it can mean designing and delivering a solution that offers lower total transaction costs for a customer over their end-product's entire life-cycle.



*Johnson Electric provides innovative motion and electrification solutions to over 70 different applications inside the latest Internal Combustion Engine vehicles, Hybrid vehicles and All-Electric vehicles*

**Building a global manufacturing footprint** that provides greater customer responsiveness, improved cost competitiveness, and reduced exposure to foreign currency volatility and single country risk.

The key goals of Johnson Electric's manufacturing strategy are to be global, flexible and cost competitive. In doing so, we aim to support our customers by being close to where they are operating and being able to ensure fast, reliable supplies and highly responsive levels of service.

To execute this strategy, the Group is progressively building out its operating footprint in the three main geographic regions of Asia, the Americas and Europe.

In addition to closer proximity to customers and faster delivery times, the direct benefits of this "in-region" manufacturing strategy include lower freight costs and inventory levels; reduced exposure to foreign exchange rate fluctuations; and an overall diversification of the Group's operating risk by not being overly reliant on any single country or factory.



*Variable Displacement Engine Oil Pump*

**Aligning design and production processes with the industrial logic of advanced automation** to continuously reduce cycle times and improve product quality.



*Electric Power Steering Motor*

Johnson Electric grew from humble beginnings as a manufacturing enterprise by establishing simple yet effective processes to make quality products in the volumes required by our customers, delivered when they need them, and in the most cost-efficient manner.

As the size, scope and complexity of the company's operations have grown, we are making significant investments in advanced automated manufacturing and in the standardization of product design. This reflects the imperatives to ensure consistent quality of output everywhere we do business; flawlessly execute new product launches in high volumes across multiple regions; and adapt our business model to one where some of our more labour intensive assembly processes are increasingly performed by more capital intensive automation.





Electronic Stability Control Motor

**Making selective acquisitions** that bring complementary technologies to the Group and strengthen our position in key markets.

In addition to capital investments in the business, Johnson Electric actively evaluates potential acquisitions that can add value to the Group. Among the characteristics that we look for in determining the attractiveness of acquisition candidates are complementary technology; end-market applications with favourable growth prospects; strong customer relationships; and cultural fit with Johnson Electric.

Over the past two decades, we have completed more than a dozen acquisitions of complementary businesses which have been successfully integrated into our core business.

## Acquisition of AML Systems

In May 2016, Johnson Electric completed the acquisition of AML Systems, a leading supplier of headlamp levellers, smart actuators and headlamp cleaning systems for the automotive industry.

AML is headquartered in Le Bourget, France and employs approximately 500 individuals. It operates two production facilities: one in Hirson, France and one in Wuxi, China. AML's expertise in headlamp levellers perfectly complements Johnson Electric's strength in headlamp actuators and the combined business is a world leader in a growing market segment driven by demand for advanced automotive lighting solutions that improve visibility and enhance safety for drivers and other road users.



**Developing and retaining a diverse and talented team of people** who are committed to making our customers successful and to growing a world-class company that can share in that success.

We believe that to maintain Johnson Electric's competitive edge we must attract, select and retain talented and motivated employees from a diverse range of backgrounds. To succeed requires more than ensuring competitive compensation, benefit and incentive structures. It means implementing a range of talent management programs designed to match the right people to the right jobs; and offering our employees rewarding work at different phases of their careers.

# LETTER TO SHAREHOLDERS

Johnson Electric delivered a strong set of results for the financial year 2016/17. Healthy organic sales growth, positive contributions from recent acquisitions, favourable raw materials prices and aggressive action to reduce costs all combined to produce a significant improvement in profit margins and record net income.

## Highlights of 2016/17 Results

- For the financial year ended 31 March 2017, total sales amounted to US\$2,776 million – an increase of 24% compared to the prior financial year. Excluding the effects of acquisitions and foreign currency movements, underlying sales increased by 7%
- EBITDA totalled US\$448 million – an increase of 34% excluding a nonrecurring item in the prior year
- Operating profits were US\$296 million or 10.6% of sales. This represented an increase of 35% when compared to US\$220 million or 9.8% of sales in FY2015/16 (excluding a nonrecurring item in the prior year)
- Net profit attributable to shareholders increased by 38% to a record US\$238 million or 26.91 US cents per share on a fully diluted basis
- As of 31 March 2017, cash reserves amounted to US\$128 million and the Group's total debt to capital (total equity + total debt) ratio was 16%

## Dividends

The interim dividend paid in January 2017 was increased by 7% compared to the prior year to 16 HK cents per share – which was consistent with the previously announced intention to increase gradually the ratio of interim dividends such that it represents approximately one-third of the prior financial year's total dividends paid. For the final dividend, in view of the uncertain global political landscape and the Group's own need to continue to invest in increased automation and technology infrastructure, the Board considers it prudent to recommend maintaining the prior year's figure of 34 HK cents per share.

## Sales Performance

Against a backdrop of a modestly improving, but still rather lacklustre global economy, the sales performance of the Group during the year was encouraging across all major business areas.

Total Group sales amounted to US\$2,776 million, an increase of 24% over the prior financial year. This figure included a full year sales contribution from Stackpole International of US\$475 million

compared to a sales contribution of US\$182 million for five months in FY2015/16 following its acquisition. AML Systems, which was acquired in May 2016, contributed sales of US\$130 million. Excluding acquisitions and the impact of foreign exchange rate movements which negatively affected sales on translation by US\$34 million, underlying total sales increased by 7%.

The Automotive Products Group (“APG”), the largest operating division, achieved sales of US\$2,117 million including Stackpole International and AML Systems. Excluding acquisitions and currency effects, APG’s sales increased by 9%.

APG grew sales in each of the three major geographic regions, with the highest growth coming from Asia where sales increased by almost 20% on a constant currency basis. The majority of Johnson Electric’s automotive component sales in Asia are derived from mainland China where our rate of growth comfortably exceeded underlying passenger vehicle volume growth. It should be noted that the Chinese car market – the world’s largest – received an additional boost in 2016 due to a reduction on the sales tax on small-engine vehicles. With the expiration of that tax incentive in January 2017, sales volume growth in China is projected to slow in the near term.

After several years of buoyant demand growth, the North American car market is also showing signs of reaching a cyclical peak. U.S. automotive sales declined in each of the first four months of 2017, despite heavy price discounting by most major OEMs. This contrasted with Europe, APG’s largest end-market, where falling unemployment and 15 consecutive quarters of Euro-area economic growth have resulted in the seasonally adjusted annual sales rate for cars reaching its highest level since early 2008.

The Industry Products Group (“IPG”) reported a 5% increase in sales to US\$660 million – representing 24% of total Group sales. This was a satisfactory performance given relatively sluggish consumer demand in many of our customers’ end markets, as well as ongoing competitive pricing pressure for several lower-end product applications. The strongest sales performances in IPG occurred in market segments where Johnson Electric’s motion solutions have clearly differentiated technology, including remote disconnect metering, lawn and garden equipment and medical devices.

## **Improved Profitability and Record Net Profit Attributable to Shareholders**

Gross margins, excluding the acquired businesses, increased from 27.4% to 29.7%. This was primarily the result of increased operating leverage from higher sales volumes and the relatively benign cost of raw materials during the year. The newly acquired Stackpole International and AML Systems are automotive components businesses that, consistent with the market segments they serve, have lower average gross margins than the Group as a whole. Consequently, the Group’s total gross margin for the year was 26.9% compared to 26.4% in the prior year. Total gross profits increased by 27% to US\$748 million.

Selling and administrative expenses as a percentage of sales declined from 18.4% to 17.0% reflecting the benefits of higher operating leverage, lower overhead structures of the acquired businesses, savings from a major initiative to streamline business processes and reduced one-time acquisition transaction expenses. These positive factors were partially offset by higher amortisation expenses,

severance costs and warranty claims and provisions. Combined with a decline in Other Income & Gains compared to the prior year, the result was that Operating Profits increased 43% to US\$296 million or 10.6% of sales.

After taking into account the effect of higher net interest expense and tax charges, total net profit attributable to shareholders increased 38% to a record US\$238 million.

Johnson Electric's overall financial condition remains robust. As of 31 March 2017, cash reserves amounted to US\$128 million and the total debt to capital ratio was 16%.

## Positive Impact from Recent Acquisitions

Over the past two and a half years, the Group has completed three significant acquisitions. These transactions – Stackpole International, AML Systems and the recently announced Halla Stackpole Corporation – together serve to expand our business scope and strengthen our growth prospects.

Since their acquisition, both Stackpole and AML have performed ahead of budget and we have been especially pleased with the progress made in integrating their people and operations into the enlarged Johnson Electric Group.

On 16 May 2017, the Group completed its acquisition of an additional 50% equity interest in Halla Stackpole Corporation (“HSC”). HSC is a major supplier of powder metal components to the automotive industry in Asia with operations in Korea and China. Increasing Johnson Electric's ownership interest in HSC to 80% represents an attractive opportunity to increase our exposure to the region's rapidly growing powder metal market. Stackpole International is already a recognised market leader in the powder metal industry in North America and this complementary investment will provide a platform for accelerating sales growth and strengthening the Group's position as a global supplier to key automotive applications that contribute to improved fuel economy, reduced emissions and increased passenger comfort.

## Looking Forward

After achieving very satisfactory results for the past financial year, Johnson Electric is in a strong position from which to make further progress in the execution of its long term growth strategy.

For the first time since the 2010 initial rebound from the Financial Crisis, there are indications that each of the three major regional economic powers are experiencing improving economic conditions that, if sustained, have the potential to drive increased demand for manufactured goods.

As mentioned earlier, some of our end-markets – the US automotive sector, for example – are at a different stage in the cycle compared to the broader economy. Nonetheless, barring a major unexpected change in the operating environment, we are optimistic that Johnson Electric can continue to grow underlying sales over the next three to five years at a mid-single digit percentage rate on a constant currency basis.

In the short term, the major macro-economic challenges to the business are likely to be the recent increase in raw material prices, ongoing wage inflation and the strength of the US Dollar relative to a number of other currencies in which we do business – particularly the Euro and the Canadian Dollar. Based on recent trends in this regard, we anticipate some downward pressure on operating profit margins in the 2017/18 financial year that will necessitate further actions to drive down costs and improve productivity.

Looking further ahead, in a world where the number and application of precision motors, actuators, pumps and related electro-mechanical devices continues to proliferate, I am convinced that the underlying *raison d'être* of Johnson Electric is as strong as ever. In the case of the automotive sector, the secular shift to the next generation of Hybrid and All-Electric vehicles offers an exciting additional source of demand for new motion sub-systems needed to address the changed internal functional dynamics of the vehicle from thermal management to braking.

Our key competitive advantages as a company include market leading technology, a genuinely global operating footprint, and a diversified base of blue-chip customers evenly balanced across Asia, Europe and the Americas. In a more stable and predictable environment this combination of strengths might be sufficient to sustain success. However, the Digital Age has fundamentally changed the rules of business and has enabled value chains to be disrupted in ways and at speeds previously unimaginable. As a consequence, traditional sources of advantage – while often still valuable – cannot be relied upon to guarantee prosperity.

Along with many of the end-markets of our customers, industrial component manufacturing has itself entered a period of radical change and disruption. Advances in factory automation, connectivity, data exchange and machine learning are set to transform manufacturing from the design stage through to production and on to inventory management and distribution. Although realising the vision of these fully integrated “factories of the future” is still a few years ahead of us, the imperative to reconfigure Johnson Electric’s design and production processes to align with the industrial logic of increased automation will be pivotal to our business strategy and capital investments going forward.

Shareholders can therefore expect to see Johnson Electric continue to transform its business model in the coming years to one where our traditional strengths in technology innovation, global reach and customer responsiveness are increasingly complemented by a highly automated manufacturing model focused on reduced cycle times and flawless execution.

On behalf of the Board, I would like to sincerely thank our customers, employees, suppliers, bondholders and shareholders for their continued support.

**Patrick Shui-Chung Wang JP**  
*Chairman and Chief Executive*

Hong Kong, 17 May 2017

## FINANCIAL PERFORMANCE

US\$ million	FY2016/17 <sup>1</sup>	FY2015/16
Sales	2,776.1	2,235.9
Gross profit	747.8	589.5
Gross margin	26.9%	26.4%
Profit attributable to shareholders	237.9	172.7
Diluted earnings per share (US cents)	26.91	19.75
EBITDA (excluding nonrecurring items <sup>2</sup> )	448.4	334.3
EBITDA margin	16.2%	15.0%
Free cash flow from operations <sup>3</sup>	160.1	70.8

US\$ million	31 Mar 2017	31 Mar 2016
Cash	127.7	193.3
Total debt <sup>4</sup>	384.0	422.5
Net debt (total debt less cash)	256.3	229.2
Total equity	2,025.0	1,884.8
Market capitalisation <sup>5</sup>	2,565.6	2,643.3
Enterprise value <sup>6</sup>	2,854.7	2,914.7
EBITDA adjusted on a proforma basis <sup>7</sup>	450.5	369.6

Key Financial Ratios	31 Mar 2017	31 Mar 2016
Enterprise value to EBITDA <sup>7</sup>	6.3	7.9
Free cash flow to total debt <sup>4</sup>	42%	17%
Total debt to EBITDA <sup>7</sup>	0.9	1.1
Total debt and leases <sup>8</sup> to EBITDA <sup>7</sup>	1.0	1.3
Total debt to capital (total equity + total debt)	16%	18%

1 FY2016/17 includes 12 months' results of Stackpole International and 10½ months' results of AML Systems. FY2015/16 includes 5 months' results of Stackpole International

2 Earnings before interest, tax, depreciation and amortisation, excluding acquisition transaction costs of US\$12.4 million in FY2015/16

3 Net cash generated from operating activities plus net interest received, less capital expenditure (net of proceeds from disposal of fixed assets) and capitalisation of engineering development costs

4 Total debt calculated as borrowings plus convertible bonds (debt elements)

5 Outstanding number of shares multiplied by the closing share price (HK\$23.20 per share as of 31 March 2017 and HK\$23.95 per share as of 31 March 2016) converted to USD at the closing exchange rate

6 Enterprise value calculated as market capitalisation plus non-controlling interests plus total debt less cash

7 EBITDA excluding nonrecurring items and adjusted to include the last 12 month's results of AML Systems (FY2016/17) and Stackpole International (FY2015/16) on a pro forma basis

8 Lease payments were discounted at 7% for this analysis with a corresponding adjustment of annual lease expense to EBITDA

## BUSINESS REVIEW

### Johnson Electric's Operating Model

Technology leadership and application-specific know-how make Johnson Electric a global leader in its industry. The Group offers the broadest set of engineered motor and motion system solutions available in the market today – incorporating brushed and brushless DC motors, AC motors, stepper motors, piezo-electric motors, cooling fan modules, fixed and variable displacement oil pumps, water pumps, HVAC and other actuators, sintered powder metal components, solenoids, relays, precision gears, switches, headlamp levellers, coolant valves and flexible printed interconnects. These can be standardised for mass production or tailored to meet the needs of strategic segments and key accounts.

The Group seeks to work closely with its customers to understand the market's requirements and key preferences and to identify the key underlying trends, regulatory changes or technology advancements that drive long-term demand. Using the information gained from this, the Group constantly challenges its business managers and engineers to offer new opportunities to solve customers' problems. This can mean utilising the Group's volume production base and innovative manufacturing and product technologies to take cost leadership, designing and delivering a solution that offers lower total costs for a customer over their product's entire life-cycle. In other situations, it can mean finding a unique solution to help the customer differentiate their products in the marketplace, for example through lower energy consumption, lower weight, lower noise, longer endurance or higher performance.

The key goals of Johnson Electric's manufacturing strategy are to be global, flexible, high quality and cost competitive. In executing this strategy, the Group is progressively shaping its operating footprint in Asia, the Americas and Europe in FY2016/17 moving into new facilities in Poland and Brazil, while increasing automation and reducing headcount worldwide. The Group's "in-region" manufacturing facilities strengthen support for customers by being close to where they are operating and ensuring fast, reliable supplies and highly responsive levels of service. It also lowers freight costs and inventory levels and mitigates the Group's operating risk by not being overly reliant on any single country or factory.

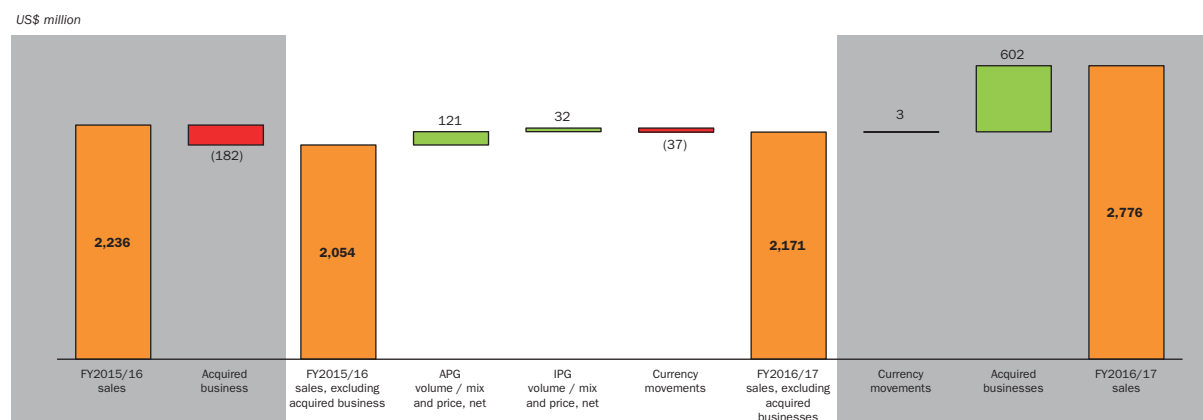
The Group's cost competitiveness is also enhanced through the commonalities shared by its operations including advanced technologies, manufacturing processes, vertical integration (with certain components manufactured in-house), supply chain, brands, distribution channels and program management.

## Sales Review

Sales of US\$2,776.1 million in FY2016/17 increased US\$540.2 million or 24% compared to US\$2,235.9 million in FY2015/16. Excluding acquisitions and currency movements, sales increased by US\$153.8 million or 7% compared to the prior year, as shown below:

US\$ million	FY2016/17		FY2015/16		Change	
<b>Automotive Products Group (“APG”) sales</b>						
– Excluding acquisitions and currency movements	1,544.5	55%	1,423.1	64%	121.4	9%
– Acquired businesses	602.2	21%	181.8	8%	420.4	
– Subtotal	2,146.7	76%	1,604.9	72%	541.8	34%
– Currency movements	(30.1)		n/a		(30.1)	
<b>APG sales</b>	<b>2,116.6</b>		<b>1,604.9</b>		<b>511.7</b>	<b>32%</b>
<b>Industry Products Group (“IPG”) sales</b>						
– Excluding currency movements	663.4	24%	631.0	28%	32.4	5%
– Currency movements	(3.9)		n/a		(3.9)	
<b>IPG sales</b>	<b>659.5</b>		<b>631.0</b>		<b>28.5</b>	<b>5%</b>
<b>Group sales</b>						
– Excluding acquisitions and currency movements	2,207.9	79%	2,054.1	92%	153.8	7%
– Acquired businesses	602.2	21%	181.8	8%	420.4	
– Subtotal	2,810.1	100%	2,235.9	100%	574.2	26%
– Currency movements	(34.0)		n/a		(34.0)	
<b>Group sales</b>	<b>2,776.1</b>		<b>2,235.9</b>		<b>540.2</b>	<b>24%</b>

The drivers underlying these movements in sales are shown in the following chart:



Note: Numbers do not add across due to the effect of rounding



**Net effect of volume, mix and price** increased sales by US\$153.8 million. Organic changes in the sales of the Automotive Products Group and the Industry Products Group are discussed on pages 15 to 18.

**Newly acquired businesses** increased sales by US\$420.4 million, excluding currency effects. Stackpole International had sales of US\$475.2 million (US\$472.4 million excluding currency effects) in FY2016/17 (FY2015/16: US\$181.8 million in the 5 months from its acquisition in 2015). AML Systems had sales of US\$129.8 million in the 10½ months since its acquisition in May 2016. The addition of Stackpole and AML's business is further discussed, together with JE's existing automotive business, on page 16.

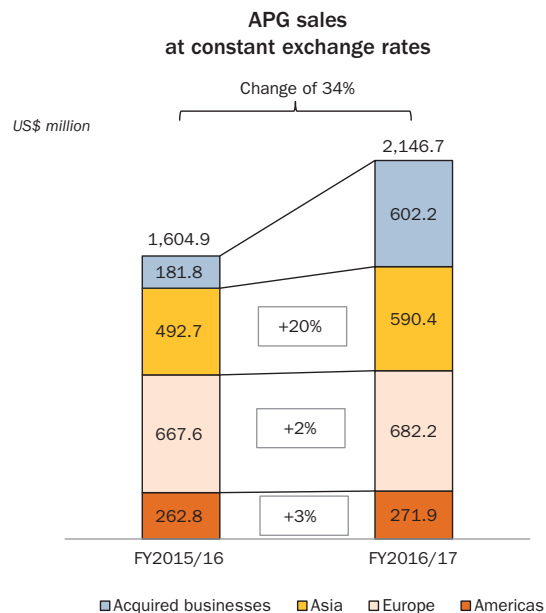
**Currency movements** adversely impacted revenues by US\$34.0 million compared to FY2015/16, primarily due to the weaker Chinese Renminbi versus the US Dollar in FY2016/17 (average rate of 6.73) compared to the prior year (average rate of 6.32). The Group's sales are largely denominated in the US Dollar, the Euro, the Chinese Renminbi and the Canadian Dollar. See Note 34.4 to the consolidated financial statements ("accounts") for the main foreign currency translation rates.

### Automotive Products Group

APG's sales excluding currency effects and acquired businesses grew 9% compared to FY2015/16.

In Asia, sales increased 20% as China benefited from new platform launches and market share gains with the Group's products for powertrain cooling, engine air management, sunroof, window lift, braking and electric power steering applications. We also penetrated the powertrain cooling market in Japan. Sales of products for engine emissions applications grew as customer programs ramped-up. This was slightly offset by reduced sales of products for fuel pump applications.

In Europe, sales increased 2% as APG expanded its product portfolio with products for seat thigh support applications and benefited from the ramp-up of customer programs utilising its products for brushless powertrain cooling and engine coolant valves. This was partially offset by reduced demand for brushed powertrain cooling products.



**Yearly trend in sales  
(excluding acquired businesses and currency movements)**

Year ended	APG sales growth/(decline)			
	Asia	Europe	Americas	Total
31 March 2017	20%	2%	3%	9%
31 March 2016	4%	5%	4%	5%
31 March 2015	12%	5%	(8%)	4%
31 March 2014	4%	10%	1%	7%

In the Americas, sales increased 3% as sales of products for powertrain cooling, steering column adjusters, seat adjusters, electric parking brake and touch feedback benefited from customer growth and the ramp-up of recently launched customer programs. This was partially offset by reduced demand for products for window lift and engine fuel management applications.

The Powertrain Cooling business, including the “GATE” brand, primarily engaged in the manufacture and sale of cooling fan modules for OEM and Tier 1 customers, accounted for 19% of the Group’s sales for FY2016/17 (FY2015/16 was 22%). The change in percentage year-on-year is due to the effect of the acquisitions enlarging the total Group.

Through the combined effects of organic business growth, plus the acquisitions of Stackpole and AML, APG’s sales grew by 34%, excluding currency movements.

Stackpole’s sales were US\$475.2 million, accounting for 17% of the Group’s sales for FY2016/17. Excluding currency effects, underlying sales of this business grew by approximately 14%, compared to the prior year (combining 7 months pre-acquisition and 5 months post-acquisition sales), driven by increased market penetration in Asia and product launches and ramp-ups in North America and Europe. Stackpole has been successful in winning new business and will enjoy a pipeline of subsequent product launches to meet JE’s growth objectives.

AML’s sales for the 10½ months since acquisition were US\$129.8 million. Underlying sales for FY2016/17 (including 1½ months pre-acquisition sales) grew by approximately 19% compared to the prior year (pre-acquisition). This was driven by increased market penetration, product launches and ramp-ups in Europe and Asia.

APG’s design teams are organised into engineering centres, based on specific product technologies, including powertrain cooling, pump, window-lift drive, seat adjustment, power closures, actuators for engine control valves, heating, ventilation and air-conditioning (“HVAC”), headlamp adjustment, transmission, braking and stability control applications. These design teams constantly focus on developing innovative, reliable cost-competitive products that are energy-efficient, compact and lightweight and yet capable of withstanding the extreme temperatures, shocks and vibrations found in the car. Typically, these are required for advanced applications that provide passenger comfort, increase fuel efficiency, reduce emissions and improve safety.

Examples of motion subsystems designed and manufactured for APG customers include:

- Cooling fan modules (“CFMs”) with highly efficient, light-weight brushless DC motors and intelligent software control to vary airflow in response to vehicle driving dynamics. This gives efficient heat rejection and keeps the engine temperature within the optimum range for minimised fuel consumption and emissions, with a longer operating life than CFMs utilising brushed DC motors;
- Highly engineered automotive engine pumps (both oil and water) and transmission pumps;
- Compact HVAC actuators that fulfil a complex set of engineering demands including size, energy efficiency, sound quality and ease of control; and
- Active modules for headlamp adjustment to improve visibility and enhance safety for drivers and other road users.

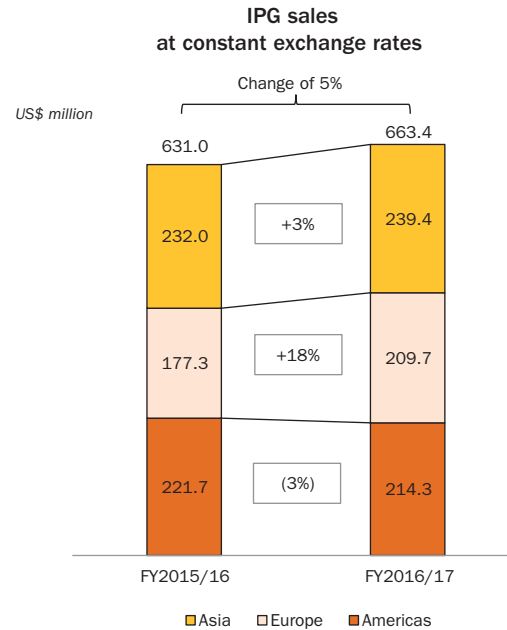
## Industry Products Group

IPG's sales, excluding currency movements, increased 5% for FY2016/17 compared to the prior year. Sales in Europe increased 18%. Sales in Asia increased by 3%, reversing a multi-year trend of declining revenue. Sales in the Americas declined 3% driven by a strategic pricing shift to secure long-term volume commitments at major customers.

In Asia, sales increased 3% overall, with growth across many customers in multiple industries. In the "Segment Solutions Business" (business model explained in the following page), volumes of motors for printers, small domestic appliances and medical devices grew throughout the year. Growth at contract manufacturers in China offset declines in Hong Kong contract manufacturers. The "Segment Products Business" achieved growth at a large number of customers.

In Europe, sales increased 18% across a broad array of customers in multiple industries. The "Segment Solutions Business" delivered strong growth in the smart meter, robotic lawn mower and coffee machine segments. A focus on new programs at industry leading customers drove increased sales of motors and switches. The "Segment Products Business" achieved growth at a large number of customers. Revenue growth versus prior years improved throughout the year.

In the Americas, sales decreased 3%, with growth in the medical device and window segments more than offset by decline in demand in the power tool and smart meter segments. In the "Segment Solutions Business" long-term supply agreements secured high volume demand with major customers in the ventilation and small engine starter motor segments. This had a price/revenue impact versus the prior year. The closure of a small manufacturing site for flexible printed circuits contributed to the sales decrease. In the "Segment Products Business" growth achieved at a large number of customers and distributors was offset early in the year by the end of life of several large projects that featured strongly in the prior year. New programs that launched in the second half of the year are expected to bring a recovery in sales.



**Yearly trend in sales  
(excluding currency movements)**

Year ended	IPG sales growth/(decline)			
	Asia	Europe	Americas	Total
31 March 2017	3%	18%	(3%)	5%
31 March 2016	(17%)	8%	0%	(5%)
31 March 2015	(4%)	6%	12%	4%
31 March 2014	(5%)	(8%)	0%	(4%)

The IPG division's structure and business model changed in FY2016/17 compared to the previous year. IPG has transitioned from multiple business units to only one global unit with two different business models aligned with customer segment characteristics:

- The "Segment Solutions Business" manages business development in selected strategic industry segments and key customers whose products are aligned with macro trends driving consumer demand.
- The "Segment Products Business" manages product sales at smaller customers to sustain multi-year business demand.

Also, the division has been reorganised to improve collaboration between the engineering, business development, product management and sales functions. The IPG division's engineering groups are organised by technology; e.g. brushless motors, DC motors, AC motors, stepper motors, piezo motors, solenoids, micro switches, flexible printed circuits and SIM/Bank card micro-connectors. IPG pursues technology leadership by developing products and subsystems that deliver high performance, energy efficiency and customer value.

Examples of motion subsystems designed and manufactured for IPG customers include:

- Actuators that enable manufacturers of window shades, blinds and shutters to meet emerging consumer product safety regulations. These actuators combine motor, gear box and electronics. Motorisation for control of window shutters and blinds enables energy efficient management of heating and cooling of residential and commercial buildings;
- Brushless motors for a range of applications that require cost effective high efficiency solutions for cordless hand held products and appliances that must meet stricter energy regulations;
- Valves and relays for gas and electric smart meters requiring reliable, safe and cost effective solutions;
- Gear-motors for surgical devices with zero defects in high production volumes; and
- Drive motor and cutter motor platforms for robotic lawn mowers.

## Profitability Review

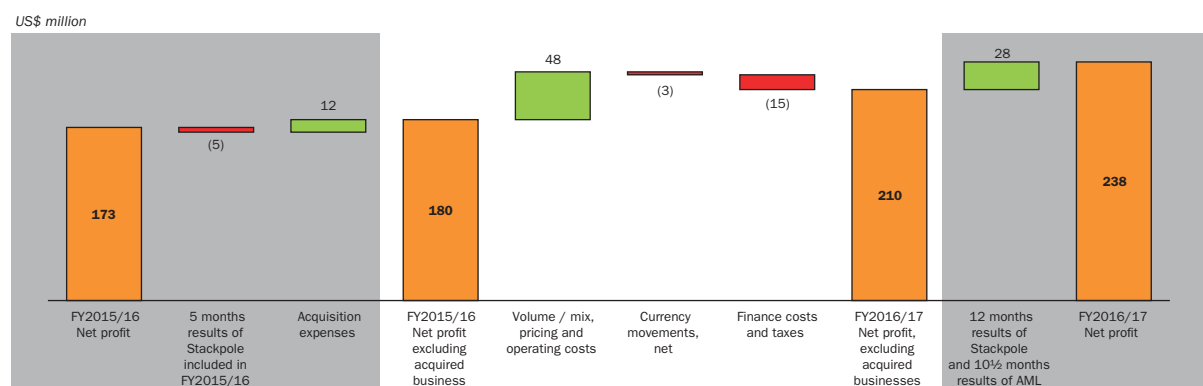
Profit attributable to shareholders was US\$237.9 million in FY2016/17, up from US\$172.7 million in FY2015/16. Excluding 12 months profits of Stackpole International and 10½ months profits of AML Systems, profit for FY2016/17 was US\$210.3 million.

<i>US\$ million</i>	FY2016/17 <sup>1</sup>	FY2015/16	Increase / (decrease) in profit
Sales	2,776.1	2,235.9	540.2
Gross profit	747.8	589.5	158.3
<i>Gross margin %</i>	26.9%	26.4%	
Other income and gains, net	19.1	28.5	(9.4)
Intangible assets amortisation expense	(37.1)	(27.7)	(9.4)
<i>Intangible assets amortisation expense %</i>	1.3%	1.2%	
Other selling and administrative expenses ("S&A"), excluding nonrecurring items	(434.3)	(370.7)	(63.6)
<i>Other S&amp;A %, excluding nonrecurring items</i>	15.6%	16.6%	
Operating profit, excluding nonrecurring items	295.5	219.6	75.9
<i>Operating margin %, excluding nonrecurring items</i>	10.6%	9.8%	
Nonrecurring items: Acquisition transaction costs	–	(12.4)	12.4
Operating profit	295.5	207.2	88.3
<i>Operating profit margin %</i>	10.6%	9.3%	
Share of profit of associates	4.8	2.6	2.2
Net interest expense	(10.0)	(3.2)	(6.8)
Profit before income tax	290.3	206.6	83.7
Income tax expense	(43.8)	(23.9)	(19.9)
<i>Effective tax rate</i>	15.1%	11.6%	
Profit for the year	246.5	182.7	63.8
Non-controlling interests	(8.6)	(10.0)	1.4
Profit attributable to shareholders	237.9	172.7	65.2

<sup>1</sup> FY2016/17 includes 12 months' results of Stackpole International and 10½ months' results of AML Systems. FY2015/16 includes 5 months' results of Stackpole International.

The drivers underlying these movements in profit are shown in the following chart:

**Profit Attributable to Shareholders**



**Volume / mix, pricing and operating costs:** Profits benefited from increased volumes, cost (and headcount) reduction activities and lower commodity costs in FY2016/17. This was partially offset by sales price adjustments primarily from long-term agreements, wage inflation and increased warranty provisions as sales increased. The net effect of these changes increased net profit by US\$47.8 million.

The gross profit margin increased to 26.9% for FY2016/17 from 26.4% last year, principally due to better leverage of fixed costs as volumes increased and the beneficial impact of cost reduction and reshaping programmes. The gross profit margin excluding acquired businesses was 29.7%. Further, when adjusted for the currency hedges for export sales (reported in selling and administrative expenses), the gross margin would be 30.7%.

**Currency movements:** The Group’s global operations expose it to foreign exchange volatility, partially mitigated by hedging key currencies such as the Euro and the Chinese Renminbi. Including hedge contracts, currency movements decreased net profit by US\$3.0 million in FY2016/17.

**Finance costs and taxes:** Net interest and taxes reduced profits for FY2016/17 by US\$14.8 million.

- Net interest expense increased as the Group utilised cash reserves (reducing interest income), supplemented by borrowings (increasing interest expense), to acquire AML Systems in May 2016 and Stackpole International in October 2015, in all-cash transactions. Also, interest rates for short-term US dollar borrowing rates rose during the year. Finance income and costs are analysed in Note 20 to the accounts.
- The effective tax rate increased to 15.1% for FY2016/17 from 11.6% for the prior year. Excluding the estimated settlement of a fiscal audit in Europe for the 4 year period from FY2006/07 to FY2009/10, the effective tax rate would have been 12.7%. Tax is analysed further in Note 15 to the accounts.

**Acquired businesses:** Stackpole International added US\$18.4 million to the Group’s net profit for FY2016/17 (FY2015/16: US\$4.7 million), including the share of its associate’s profit, partially offset by interest expense attributable to its operations. AML Systems, acquired in May 2016, added US\$9.2 million to the Group’s net profit in the 10½ months since its acquisition.

## WORKING CAPITAL

US\$ million	Balance sheet as of 31 Mar 2016	Currency translation	Acquisitions	Working capital changes per cash flow	All other	Balance sheet as of 31 Mar 2017
Inventories	270.7	(13.6)	11.7	44.3	-	313.1
Trade and other receivables	542.2	(20.6)	29.3	60.2	3.6	614.7
Other non-current assets	19.1	(0.5)	0.2	(3.1)	(4.6)	11.1
Trade payables, other payables and deferred income <sup>1</sup>	(489.4)	21.0	(35.9)	(64.8)	(0.1)	(569.2)
Provision obligations and other liabilities <sup>1,2</sup>	(62.9)	2.1	(6.2)	(7.2)	(2.2)	(76.4)
Other financial assets / (liabilities), net <sup>1</sup>	32.4	(0.5)	-	(14.0)	57.3	75.2
<b>Total working capital per balance sheet</b>	<b>312.1</b>	<b>(12.1)</b>	<b>(0.9)</b>	<b>15.4</b>	<b>54.0</b>	<b>368.5</b>

<sup>1</sup> Current and non-current

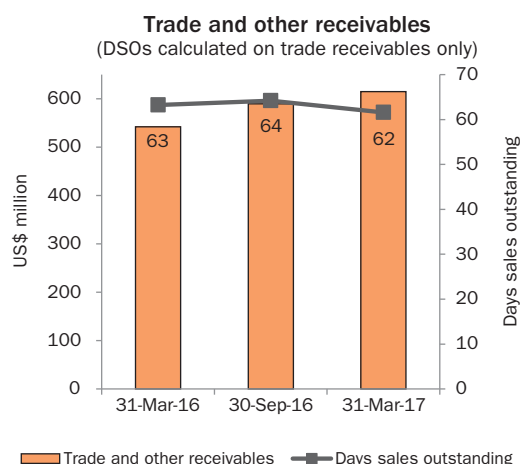
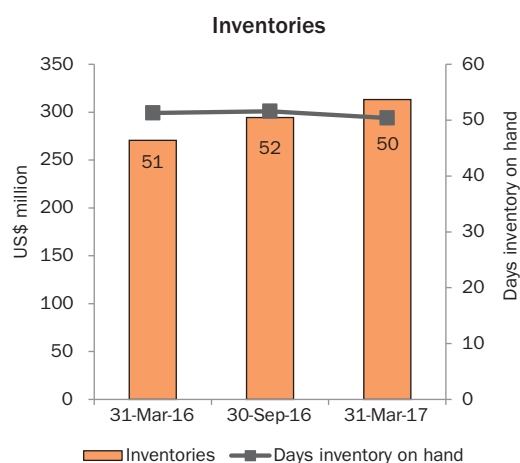
<sup>2</sup> Net of defined benefit pension plan assets

**Inventories** increased in value by US\$42.4 million to US\$313.1 million as of 31 March 2017 (31 March 2016, US\$270.7 million) due to the acquisition of AML Systems and increased production volumes to meet higher business levels including new product launches.

Days inventory on hand ("DIOs") decreased slightly to 50 days as of 31 March 2017 from 51 days as of 31 March 2016, as the beneficial effect of a reduction in goods in transit due to localisation of production was largely offset by an increase in inventory of finished goods taken on consignment.

**Trade and other receivables** increased by US\$72.5 million to US\$614.7 million as of 31 March 2017 (31 March 2016, US\$542.2 million), due to the acquisition of AML Systems and increased sales volumes.

Days sales outstanding ("DSOs") decreased only slightly to 62 days as of 31 March 2017, from 63 days 31 March 2016, as Stackpole and AML have similar customer profiles to Johnson Electric's existing business. The Group's receivables are of high quality. Current receivables and overdue balances of less than 30 days remained at about 98% of gross trade receivables.



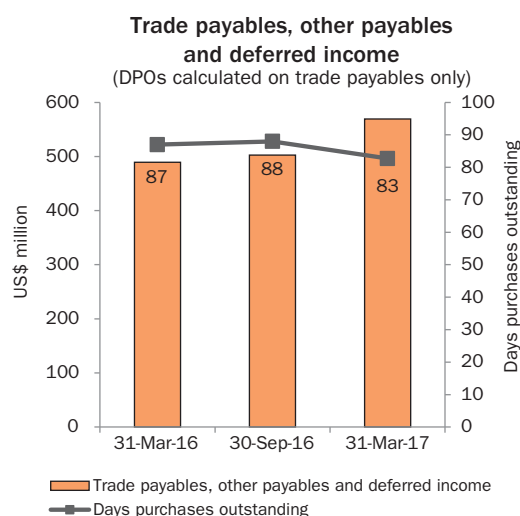
Trade payables, other payables and deferred income increased by US\$79.8 million to US\$569.2 million as of 31 March 2017 (31 March 2016, US\$489.4 million), due to the acquisition of AML Systems and increased business volumes, partly offset by the insourcing of some parts production.

Days purchases outstanding (“DPOs”) decreased to 83 days as of 31 March 2017 from 87 days as of 31 March 2016.

Provision obligations and other liabilities increased by US\$13.5 million to US\$76.4 million as of 31 March 2017 (31 March 2016, US\$62.9 million), largely due to the acquisition of AML Systems and increased warranty provisions. The Group will make contributions of US\$3.9 million to post-employment benefit plans for FY2017/18 (FY2016/17: contributions of US\$3.8 million). For further details of provision obligations and other liabilities, see note 14 to the accounts.

Other financial assets / (liabilities), net, increased by US\$42.8 million to a net financial asset of US\$75.2 million as of 31 March 2017 (31 March 2016, net financial asset of US\$32.4 million).

- The fair value of commodity contracts increased by US\$53.1 million as mark-to-market rates for copper rose above the Group’s hedge rates.
- Fair value gains on foreign currency forward contracts and cross-currency interest rate swaps decreased in value by US\$10.3 million, largely due to a decrease in the mark-to-market value of Chinese Renminbi and Mexican Peso hedge contracts, partially offset by an increase in the mark-to-market value of Euro, Canadian Dollar and Hungarian Forint hedge contracts.



Spot prices of significant items are shown in the table below:

	Spot rates as of 31 Mar 2017	Spot rates as of 31 Mar 2016	Strengthen/(weaken)
USD per EUR	1.07	1.13	6%
RMB per USD	6.89	6.48	(6%)
CAD per USD	1.33	1.30	(2%)
HUF per EUR	308.48	314.94	2%
MXN per USD	18.71	17.23	(8%)
USD per metric ton of copper	5,849	4,856	20%
USD per ounce of silver	18.06	15.38	17%

Further details of the Group’s hedging activities can be found in the Financial Management and Treasury Policy section on pages 27 to 28 and in Note 7 to the accounts.



## CASH FLOW

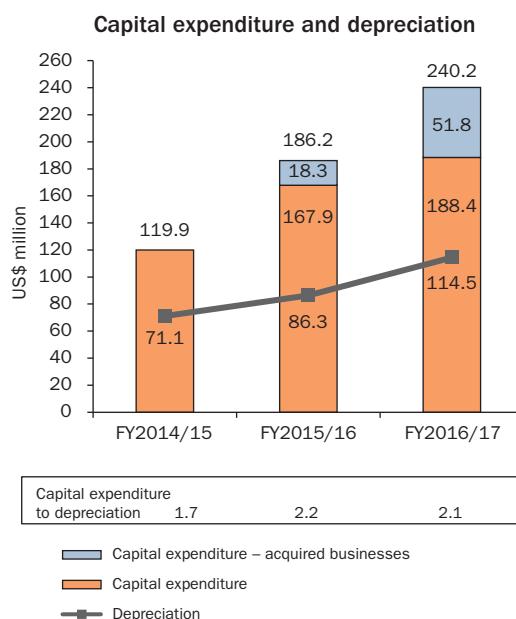
<i>US\$ million</i>	FY2016/17 <sup>1</sup>	FY2015/16	Change
Operating profit <sup>2</sup>	296.9	207.9	89.0
Depreciation and amortisation	151.5	114.0	37.5
EBITDA	448.4	321.9	126.5
Other adjustments	12.0	4.8	7.2
Working capital changes	(15.4)	(46.4)	31.0
Interest paid	(5.9)	(4.4)	(1.5)
Income taxes paid	(39.2)	(34.6)	(4.6)
Capital expenditure, net of subsidies	(240.2)	(186.2)	(54.0)
Proceeds from disposal of fixed assets	6.0	15.6	(9.6)
Capitalisation of engineering development costs	(6.7)	(6.1)	(0.6)
Interest received	1.1	6.2	(5.1)
<b>Free cash flow from operations</b>	<b>160.1</b>	<b>70.8</b>	<b>89.3</b>
Acquisitions and related costs	(94.6)	(680.3)	585.7
Acquisition of non-controlling interests	(19.3)	–	(19.3)
Dividends paid	(55.4)	(54.4)	(1.0)
Purchase of shares held for incentive share schemes	–	(22.0)	22.0
Purchase of shares for cancellation of issued capital	–	(5.2)	5.2
Other investing activities	0.2	0.2	–
Other financing activities	(7.9)	(4.2)	(3.7)
Borrowing (repayments) / proceeds	(42.3)	40.3	(82.6)
Proceeds from long-term debt issuance, net of transaction costs	–	74.2	(74.2)
Decrease in cash (excluding currency movements)	(59.2)	(580.6)	521.4
Currency translation (losses) / gains on cash and cash equivalents	(6.4)	0.7	(7.1)
Net movement in cash	(65.6)	(579.9)	514.3

1 FY2016/17 includes 12 months' results of Stackpole International and 10½ months' results of AML Systems. FY2015/16 includes 5 months' results of Stackpole International

2 Operating profit plus US\$1.3 million dividend received from associates in FY2016/17 (FY2015/16: US\$0.6 million)

The Group generated US\$160.1 million free cash flow from operations in FY2016/17, up US\$89.3 million from US\$70.8 million in FY2015/16. This movement in operating cash flows included:

- **Working capital** changes of US\$15.4 million, to support increased business volumes, as explained in the previous section.
- **Income taxes paid** increased due to higher pre-tax profit levels including acquired businesses. Also, the Group in April 2017 paid US\$5.2 million (EUR4.7 million) as part of the estimated settlement for fiscal audit in Europe for the 4 years period of FY2006/07 through FY2009/10.
- **Capital expenditure** of US\$240.2 million in FY2016/17, including US\$51.8 million for product launches in Stackpole and AML. The Group also moved into new, larger factories in Brazil and Poland needed to meet growing business volumes. The Group continues to enhance the level of automation to standardise operating processes, further improve product quality and reliability and mitigate rising labour costs in China. Additionally, the Group continues to invest in new product launches, long-term technology / testing development, and on-going replacement of assets.
- **Proceeds from disposal of fixed assets** of US\$6.0 million in FY2016/17, largely from the sale of real estate (FY2015/16: US\$15.6 million).



The net movement in cash includes the following:

- **Acquisitions and related costs:** In May 2016, Johnson Electric acquired AML Systems for US\$64.7 million (consideration of US\$72.3 million less US\$14.3 million cash acquired plus repayment of assumed debt of US\$6.7 million). In relation to last year’s acquisition of Stackpole, the Group paid US\$29.9 million in FY2016/17 for Stackpole’s Mississauga and Stratford factories and related items.

In FY2015/16, the Group paid US\$657.2 million (consideration US\$675.5 million less US\$18.3 million cash acquired), to acquire Stackpole International and pledged US\$9.1 million to maintain Stackpole’s interest in leased premises. The Group also paid US\$14.0 million transaction charges towards the acquisition of Stackpole and AML.

- **Acquisition of non-controlling interests:** In September 2016, the Group increased its interest in the Ri-Yong group of companies from 60% to 70% for consideration of US\$19.3 million in cash. Ri-Yong manufactures products for powertrain cooling, largely for the China automotive market.
- **Dividends and share purchases** are discussed in the Financial Management and Treasury Policy Section in the following pages.

## FINANCIAL MANAGEMENT AND TREASURY POLICY

Financial risk faced by the Group is managed by the Group's Treasury department, from the corporate headquarters in Hong Kong. Policies are established by senior management and approved by the Board of Directors.

### Credit Rating

Johnson Electric subscribes to both Moody's Investors Service and Standard & Poor's (S&P) Ratings Services for independent long-term credit ratings. As of 31 March 2017, the Group maintained investment grade ratings from both agencies. These ratings represent the Group's solid market position, stable profitability and prudent financial leverage.

	Rating	Outlook	Grade
Moody's Investors Service	Baa1	Stable	Investment
Standard & Poor's Ratings Services	BBB	Stable	Investment

### Liquidity

Management believes the combination of cash on hand, available credit lines, access to the capital markets and expected future operating cash flows is sufficient to satisfy the Group's cash needs for the current and planned level of operations for the foreseeable future and the acquisition of Halla Stackpole Corporation.

#### Net Debt and Credit lines

<i>US\$ million</i>	31 Mar 2017	31 Mar 2016	Change
Cash	127.7	193.3	(65.6)
Borrowings	(176.4)	(220.1)	43.7
Convertible bonds	(207.6)	(202.4)	(5.2)
<b>Net debt</b>	<b>(256.3)</b>	<b>(229.2)</b>	<b>(27.1)</b>
<b>Available unutilised credit lines</b>	<b>758.9</b>	<b>575.5</b>	<b>183.4</b>

Cash decreased by US\$65.6 million to US\$127.7 million as of 31 March 2017 as explained on pages 23 to 24. The proportion of cash held in the Euro decreased as Euro cash reserves were utilised to acquire AML Systems.

<i>US\$ million</i>	31 Mar 2017	31 Mar 2016
RMB	40.4	42.7
EUR	35.3	98.3
USD	28.7	9.0
CAD	9.4	19.2
Others	13.9	24.1
<b>Total</b>	<b>127.7</b>	<b>193.3</b>

**Borrowings** decreased by US\$43.7 million to US\$176.4 million as of 31 March 2017, from US\$220.1 million as of 31 March 2016. Further information on borrowings can be found in Note 12 to the accounts.

**Convertible bonds:** In April 2014, the Company issued convertible bonds, in an aggregate principal amount of US\$200 million with a cash coupon rate of 1% per annum, maturing in April 2021, with an April 2019 put option for the bondholders. The bonds have an effective annual yield of 3.57%. As of 31 March 2017, the carrying value of these bonds was US\$207.6 million. Further information on the convertible bonds can be found in Note 13 to the accounts.

### Borrowings and Convertible Bonds

<i>US\$ million</i>	Total debt	Swap contracts*	Total after effect of swaps	%
USD	359.0	(145.0)	214.0	56%
EUR	16.4	142.0	158.4	42%
CAD	8.6	–	8.6	2%
<b>Total</b>	<b>384.0</b>	<b>(3.0)</b>	<b>381.0</b>	<b>100%</b>

### Balance Sheet presentation:

Borrowings – current	26.2
Borrowings – noncurrent	150.2
Convertible bonds	207.6
Gross debt	384.0
Swap contracts* (Other financial assets)	(3.0)
<b>Total debt including swap contracts</b>	<b>381.0</b>

### Gearing:

- The Group's total debt to capital ratio was 16% as of 31 March 2017, down from 18% as of 31 March 2016.
- Total debt to EBITDA ratio (adjusted to include 12 months of AML Systems) was 0.9 as of 31 March 2017, down from 1.1 (adjusted to include 12 months of Stackpole and exclude nonrecurring items) as of 31 March 2016.
- Interest coverage (defined as EBITDA, excluding nonrecurring items, divided by gross interest expense) was 40 times for FY2016/17, compared to 36 times for FY2015/16.
- Free cash flow from operations as a percentage of gross debt increased to 42% for FY2016/17 from 17% for FY2015/16. This was due to the combined effects of a decrease in borrowings and an increase in free cash flow explained earlier.

**Available credit lines** – The Group had US\$759 million available unutilised credit lines as of 31 March 2017, as follows:

- Of US\$255 million committed revolving credit facilities provided by certain of its principal bankers, US\$243 million remained unutilised. These facilities have expiry dates ranging from September 2018 to February 2020;
- US\$376 million of uncommitted and unutilised revolving credit facilities, provided by its principal bankers; and
- US\$140 million of uncommitted and unutilised trade receivable financing lines.

## Dividends and Shares

**Dividends:** The Board has recommended a final dividend of 34 HK cents per share for FY2016/17 (FY2015/16: 34 HK cents per share) equivalent to US\$37.6 million, to be paid in August 2017. The Company paid an interim dividend of 16 HK cents per share for FY2016/17, an increase of 7% over the prior year amount (FY2015/16: 15 HK cents per share) equivalent to US\$17.7 million.

**Purchase of shares for incentive share schemes:** To foster a focus on long-term sustainable growth, JEHL maintains long-term incentive share schemes, further discussed on page 56. There were no purchases of shares in relation to these schemes in FY2016/17. In FY2015/16, the Company purchased 6.5 million shares for US\$22.0 million including brokerage fees, for use in granting shares to eligible Directors and employees under the incentive share schemes.

**Purchase of shares for cancellation of issued capital:** In FY2016/17 no shares were purchased for cancellation of issued share capital. In FY2015/16, 1.7 million shares were purchased for cancellation at a total cost of US\$5.2 million including brokerage and cancellation fees.

## Foreign Exchange and Raw Material Commodity Price Risk

The Group is exposed to foreign exchange risk and hedges part of this risk through forward contracts. These forward contracts have varying maturities, ranging from 1 to 84 months as of 31 March 2017, to match the underlying cash flows of the business and included:

- Forward sales of the Euro ("EUR") and the Japanese Yen ("JPY") to hedge export sales denominated in these currencies;
- Forward sales of the Canadian Dollar ("CAD") to hedge materials purchased in USD for its operations in Canada; and
- Forward purchases of the Chinese Renminbi ("RMB"), the Hungarian Forint ("HUF"), the Swiss Franc ("CHF"), the Mexican Peso ("MXN"), the Polish Zloty ("PLN"), the Hong Kong Dollar ("HKD") and the Serbian Dinar ("RSD") to hedge operating costs, primarily production conversion costs, denominated in these currencies.

**Sales by currency:** The Group's sales are primarily denominated in the currencies shown in the table below:

	FY2016/17	FY2015/16
USD	37%	43%
EUR	30%	31%
RMB	19%	18%
CAD	11%	5%
Others	3%	3%

The Group also hedges its net investment in its European operations to protect itself from exposure to future changes in currency exchange rates.

The Group is exposed to commodity price risk, mainly from fluctuations in steel, copper, silver and aluminium prices.

- Price risk due to steel is reduced through fixed price contracts for steel up to 3 months forward with the Group’s suppliers and through cash flow hedge contracts for iron ore and coking coal with varying maturities ranging from 22 to 34 months.
- Price risk due to copper, silver and aluminium is reduced by hedging through appropriate financial instruments with varying maturities ranging from 1 to 63 months as of 31 March 2017. The Group also manages these commodity prices by way of incorporating appropriate clauses in certain customer contracts to pass increases / decreases in raw material costs onto these customers.

To avoid the potential default by any of its counterparties on its forward contracts, the Group deals only with major financial institutions (e.g. the Group’s principal bankers) with strong investment grade credit ratings that the Group believes will satisfy their obligations under the contracts.

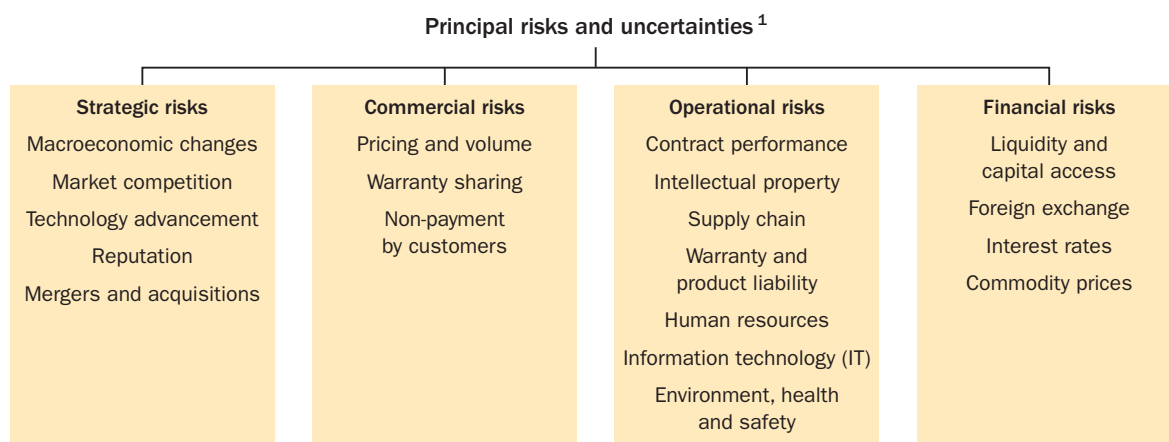
Further information about forward foreign currency exchange contracts and raw material commodity contracts can be found in Note 7 to the accounts.

## ENTERPRISE RISK MANAGEMENT

The Group identifies, mitigates and manages its exposure to risk and uncertainty through proactive oversight and robust business processes. Management monitors these business processes, testing them periodically to ensure their continued effectiveness.

Existing and emerging risks are analysed and tracked on a quarterly basis by the Group’s Enterprise Risk Management Steering Committee. This is led by the Group’s Chief Executive and comprises the Chief Financial Officer, the Senior Vice Presidents of Human Resources, Supply Chain Services, Global Manufacturing and Corporate Engineering and key senior leaders from the Legal and Intellectual Property, Corporate Audit Services and Environment, Health and Safety departments.

The principal risks and uncertainties facing the company can be categorised as follows:



<sup>1</sup> This list is not exclusive and comprehensive as the nature, severity and frequency of risks changes over time due to the complexity of the Group’s business environment and global operations. The Group may be exposed to new emerging risks or to other existing risks that are not significant at the moment but that may become significant in the future.

The nature of these risks and the Group's policies for managing its exposure to them is set out below:

Nature of risk	How we respond
<b>Strategic risks</b>	
<p><b>Macroeconomic changes</b> – The Group's business is sensitive to the global economic and socio-political environment. Further, the financial performance of the Group's Automotive and Industry Product Groups depends on conditions in the industries in which they operate. Production and sales in these industries are cyclical and sensitive to the general economic conditions and other factors including interest rates, consumer credit and consumer preferences.</p>	<ul style="list-style-type: none"> <li>• Ensuring that the operational footprint can respond quickly and cost effectively to changes in the market and capacity utilisation.</li> <li>• Seeking organic and acquisition related growth, across all regions, to mitigate the potential impact of an economic downturn in any particular region.</li> <li>• Diversifying customer and product portfolios through internal development and acquisition to mitigate the adverse impact of economic downturn or market changes in a particular industry.</li> </ul>
<p><b>Market competition and Technology advancement</b> – The Group is under intense pressure to compete on both price and technology as large, multinational and smaller, regional or niche competitors attempt to increase market share.</p> <p>The Group must continually demonstrate its ability to deliver innovative, cost-effective solutions, otherwise it may lose business to competitors who adapt to such technological changes or who develop and offer more suitable or technologically advanced products.</p>	<ul style="list-style-type: none"> <li>• Developing and managing product differentiation through technology, innovation and intellectual property in order to be the definitive supplier of motion solutions to its customers.</li> </ul>
<p><b>Reputation</b> – The Group may lose potential business if its character or quality is called into question.</p>	<ul style="list-style-type: none"> <li>• Continuously improving engineering, manufacturing processes and quality standards to maintain the Group's position as the "safe choice" for customers.</li> <li>• Ensuring that a strong tone at the top is reflected in business practices. High integrity, sound ethics and good business practices are expected to be followed by employees at all levels of Johnson Electric's global organisation, with zero tolerance for non-compliance.</li> </ul>
<p><b>Mergers and acquisitions</b> – Should suitable opportunities occur, the Group makes acquisitions (such as Stackpole and AML) that can complement its strategy, broaden its technology offering and accelerate growth. The Group faces risks in integrating such newly acquired businesses, including the integration of business models, product portfolios, operations, systems, employees and business cultures. Depending on the size and complexity of such acquired businesses, the Group may not be able to take advantage of synergies quickly.</p>	<ul style="list-style-type: none"> <li>• Prior to acquiring new business, the Group carries out a comprehensive appraisal to establish its commercial potential and fit with the Group's strategy and product portfolio, to evaluate the assets and liabilities that will be acquired and to identify potential issues.</li> <li>• The Group stipulates procedures and post-acquisition support to ensure that integration is smooth. The Stackpole and AML acquisitions are further discussed in Note 26 to the financial statements.</li> </ul>

Nature of risk	How we respond
<b>Commercial risks</b>	
<p><b>Pricing and volumes</b> – In the markets where the Group sells its products, there is intense competitive pressure to reduce prices as both large, multinational and smaller, niche competitors attempt to expand their market share. Additionally, volumes may fluctuate as the Group's customers are also subject to competitive pressures.</p>	<ul style="list-style-type: none"> <li>Continuously seeking productivity and efficiency improvements.</li> <li>Ensuring the suitability of the operational footprint to respond quickly and cost effectively to changes in the market and in capacity utilisation.</li> <li>Formal, disciplined review and approval of quotations.</li> </ul>
<p><b>Warranty sharing</b> – The Group's customers operate in competitive markets and may vary warranty periods offered to end-customers to increase the attractiveness of their product. Consequently, the Group may be exposed to the risk of increased costs of warranty sharing.</p>	<ul style="list-style-type: none"> <li>Managing customer relationships, including contract terms and conditions, in accordance with industry standards.</li> <li>Considering potential warranty risks at the design stage in product development.</li> </ul>
<p><b>Non-payment by customers</b><sup>1</sup> – Possible non-payment due to customer-related problems such as insolvency or bankruptcy.</p>	<ul style="list-style-type: none"> <li>Actively managing customer credit risk and maintaining a low tolerance for delinquent payments.</li> </ul>
<b>Operational risks</b>	
<p><b>Contract performance</b> – Potential losses arising from failure in contract performance or onerous contract terms.</p>	<ul style="list-style-type: none"> <li>Managing customer relationships, including contract terms and conditions, in accordance with industry standards.</li> </ul>
<p><b>Intellectual property</b> – The Group's business is dependent on its ability to enforce its patents against infringement and to protect its trade secrets, know-how and other intellectual property. Potential risks relating to this include the substantial cost of protecting its intellectual property rights and the legal cost of defending claims of infringement.</p>	<ul style="list-style-type: none"> <li>Protecting the Group's proprietary position by safeguarding trade secrets and know-how and by filing patent applications for technologies and process improvements that are important to the development of the Group's business.</li> <li>Enforcement action against infringement by competitors.</li> <li>Patent searches to avoid infringing others' intellectual property.</li> </ul>
<p><b>Supply chain</b> – If the Group experienced a prolonged shortage of critical components, without being able to procure replacement for such items, it would be unable to meet its production schedules and could miss customer delivery deadlines and expectations.</p>	<ul style="list-style-type: none"> <li>Ensuring supply chain resilience, including supplier continuity, quality and reliability.</li> <li>Continuously seeking opportunities to insource the supply chain to assure supply.</li> </ul>

<sup>1</sup> The performance of the Group's credit risk management is discussed in the Working Capital Section on page 21 and in Note 9 to the financial statements.



Nature of risk

How we respond

Operational risks

**Warranty and product liability** – The Group manufactures complex products through its Automotive and Industry Product Groups and is exposed to potential warranty and product liability claims arising from alleged or actual defects in products. Risks arising from this include customer dissatisfaction and potential liabilities for the cost of replacing faulty products, product recalls and lawsuits.

- Continuously improving engineering and manufacturing processes and quality standards to reduce the likelihood of quality issues.
- Product safety reviews, to ensure that products fail safe and meet the highest market standards.
- Continuously seeking opportunities to insource the supply chain to ensure that components meet the Group's rigorous quality requirements.

**Human resources** <sup>1</sup> – The Group's business success depends on attracting and retaining qualified personnel and on maintaining an established workforce.

- Attracting and retaining high-calibre management and other key personnel.
- Building effective networks of employees and partners including maintaining good labour relationships.
- Minimising the impact of unexpected staff turnover through succession planning and standardisation of work procedures.

**IT vulnerability** – Potential breach of IT security (by external or internal elements) causing critical data to be lost, corrupted, made inaccessible, or accessed by unauthorised users compromising proprietary information.

- IT security protocols enabled through software and business processes include data backup, virus and malware protection, firewalls, identity management and building employee awareness.
- Monitoring of threat levels and identification of emerging security issues

**Environment, health and safety ("EHS")** <sup>2</sup> – EHS laws and regulations may result in increasing costs of compliance or potential fines and penalties in the event of non-compliance.

Incidents causing lost hours by injuries and damage to the Group's facilities may give rise to compensation claims and lawsuits, loss of reputation and adverse impact on the environment and on the communities in which the Group operates.

- Meeting or exceeding requirements on environmental responsibility, employee safety and energy efficiency.

Financial risks <sup>3</sup>

Liquidity and capital access, Foreign exchange, Interest rates and Commodity price risks.

- Maintaining investment grade credit ratings.
- Ensuring that the combination of cash on hand, available credit lines and expected future operating cash flows is sufficient to satisfy current and planned cash needs.
- Applying appropriate strategies to manage foreign exchange risk, commodity price risk and interest rate risk.

<sup>1</sup> The Group's policies on investing in people are further discussed on pages 33 to 35.

<sup>2</sup> The Group's EHS management is further discussed on pages 35 to 36.

<sup>3</sup> A detailed discussion of the nature of financial risks and the Group's financial management and treasury policies for managing its exposure to these risks are set out on pages 25 to 28.

## STAKEHOLDER ENGAGEMENT

Johnson Electric is dedicated to socially responsible interactions with its stakeholders including shareholders, customers, employees, suppliers, business partners and local communities worldwide. The Group's commitment to social accountability includes policies and practices on a variety of issues such as human rights, non-discrimination, social responsibilities and environmental management.

### Relationships with customers and suppliers

**Customers:** Johnson Electric believes that making customers successful is vital to delivering sustainable business growth and profitability. This is a key part of the Group's core values, internally referred to as "MARBLE"<sup>1</sup>.

The Group creates solutions that bring benefits to the end-user of a product and that meet the business needs of its direct customers. An intensive two-way dialogue between the Group's sales and engineering and its customers, allows it to listen to customers' needs while sharing knowledge of the Group's products and capabilities. A disciplined development path with rigorous reviews and testing from concept to start of production ensures that the Group's products meet safety, quality and performance requirements at a competitive cost.

The Group ensures manufacturing excellence, with "dead copy" quality and performance achieved across its facilities worldwide. The Group's global manufacturing footprint and logistics know-how, together with the complete vertical integration of components, tooling, semi-automated and automated production lines provides its customers with a safe-choice solution.

**Suppliers:** The Group's engagement with suppliers is driven by its focus on "Innovation" and "Safe Choice". These core values are incorporated in the Group's supplier selection process, performance monitoring and throughout the business engagement with suppliers. Robust supplier qualification procedures before ordering regular supplies from any supplier ensure that the Group has the right supplier to source the right item. These procedures include due consideration of cost, quality, environmental awareness, ethical behaviour and social responsibility.

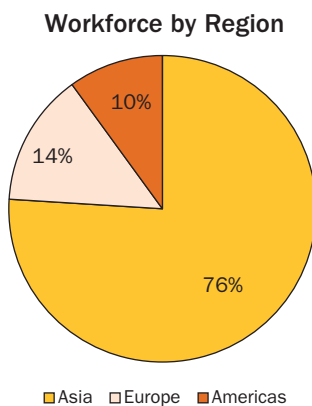
Suppliers are contractually required to be certified with international accreditations such as ISO9001, ISO14001, ISO/TS16949 and ISO13485 and are encouraged to be in compliance with various environmental and conflict minerals requirements. To ensure that suppliers are committed to ethical practices in dealings with the Group, every supplier is required to comply and sign up to JE's Code of Ethics and Business Conduct policies, which prohibit offering of gifts, certificates, loans, hospitality, service or favour in an improper manner. Suppliers are also required to comply with The U.S. Foreign Corrupt Practices Act, the UK Bribery Act 2010 and the Criminal Law of the PRC.

<sup>1</sup> "MARBLE" stands for "Make customers successful", "Attract and develop great people", "Reach higher", "Believe in practical solutions", "Lead by example", "Excel in execution". Please see [www.johnsonelectric.com](http://www.johnsonelectric.com) for more information on Johnson Electric's vision and MARBLE values

The Group's purchase terms and conditions requires suppliers to adhere to directives set by the International Labour Organisation's "ILO Declaration on Fundamental Principles on Business and Human Rights at Work" and the United Nations' "UN Guiding Principles on Business and Human Rights", which adhere to the principles of the freedom of association, right of collective bargaining, abolition of child labour and the elimination of forced or compulsory labour or discrimination at work. Compliance with these laws and directives is periodically monitored through self-declarations and on-site audits. Furthermore, the Group's Supplier Performance Rating System enables it to continuously gauge and calibrate suppliers' ability to meet the above requirements.

## Investing in people

People and culture are at the heart of Johnson Electric's success. The Group's human capital strategy is to attract and develop great people, put them in the right jobs and provide an environment that enables everyone to excel at what they do. This is supported by a robust talent management process, an equitable and competitive compensation and benefits program, a fit-for-purpose training and development agenda, an engaging internal communications infrastructure and a systems-based approach to Environment, Health and Safety requirements.



As of 31 March 2017, the Group's total global headcount stood at over 39,000 across Asia, the Americas and Europe.

**Talent Management:** The Group is committed to attracting and developing great people, supported by a group-wide definition of talents, along with a clear set of management competencies and corresponding evaluation tools. There is a focus on strengthening the development of high potentials and the leadership bench, with special emphasis on outside-the-classroom training through stretch assignments and on the job opportunities. The Group's selection tools are continuously being refined to ensure the right people are hired for the right jobs.

Additionally, to address local talent needs, the Group launches talent acquisition initiatives, as needed, targeting candidates with specific skills and experience. For example, in FY2016/17:

- Stackpole cooperated with the Government of Ontario, Canada to launch a Skills Advance pilot project offering industry-specific training. The project assists Johnson Electric in hiring the right people with the right skills, while also taking a proactive move in the competitive labour market.
- In Asti, Italy, the Group offered internship opportunities to students from technical and commercial high schools, to meet the growing demand for talent.

- In Serbia, Johnson Electric cooperated with the Faculty of Mechanical Engineering of the University of Niš in an internship program for Master Academic students in Mechatronics and Management, as well as Production-Information Technology.
- In Dresden, Germany, a Johnson Electric Prize was awarded to the best diploma thesis in precision engineering at Technical University Dresden, to feature the Group as a potential employer and open up a talent pipeline for the Company.

**Compensation and Rewards:** The Group maintains a global compensation structure to ensure competitive pay levels and benefit offerings in each market in which it operates. Annual incentive pay is tied to the achievement of revenue, profitability and liquidity goals and is an important component of compensation for more than 80% of staff-level employees, including all management staff. Additionally, the Group's long-term incentive share scheme forms a critical part of the competitive compensation package for senior executives, encouraging retention while aligning rewards to shareholder value. The scheme includes not only time-vested restricted stock units, but also a high proportion of performance stock units which vest only if stringent financial conditions are achieved.

**Training and Development:** Johnson Electric promotes the 70/20/10 learning and development model, a self-directed, self-paced approach to acquire 70% of learning through real life and on-the-job experiences, tasks, challenges and practice, 20% through a variety of activities that include feedback, social learning, coaching, mentoring, collaborative learning and other interactions with peers, and 10% from formal training.

The Group's Training and Development teams design and deliver just-in-time, pragmatic programs to align the Group's business direction through advancing the skills and knowledge of employees. Training subjects range from leadership development, ISO international standards, compliance awareness, hazardous substance process management to specialised workshops on motor design engineering, innovations plus a wide range of soft skills training.

Additionally, Johnson Electric is dedicated to developing future talent and leaders to meet its ambitious growth targets. To support this, the Group operates the Johnson Electric Technical College (JETC). Founded in 2004 in Shajing, China, with an additional centre opened in Zacatecas, Mexico in FY2016/17, JETC provides a mix of general and technical education for youth over a three-year course. This paves the way for young generations to choose engineering as a viable career option and join the Group's workforce upon graduation. Targeting underprivileged youth, JETC is also part of Johnson Electric's corporate social responsibility to give back to society. Since its foundation, JETC has accepted 1,093 students, including a further intake of 60 expected to join later in 2017.

In Serbia, Johnson Electric provides training schemes in partnership with a local secondary mechanical school and with the University of Niš. Students participating in these schemes spend 2 days a week in the factory, following detailed programs based on the JETC concept, bringing together theory with practical experience. Since their inception, 18 secondary school students and 10 master's degree students have been accepted in these schemes.

Johnson Electric also affiliates with Universities and Technical Colleges to organise part-time studies for employees who would like to further their growth and advancement. Examples of collaborative programs include Master of Mechanical Engineering, Master of Control Engineering, Bachelor of Manufacturing and Automation and High Diploma of Mechatronics.

### Environmental, Health and Safety

The Group is committed to protecting the environment and the health and safety of employees wherever it operates around the world. Johnson Electric believes that excellent EHS performance will contribute to the sustainable growth of the company for generations to come. Specific EHS goals include no harm to people working for Johnson Electric and no damage to the environment wherever the Group operates.

The Group takes a proactive approach to address and manage EHS related issues. It has established a progressive structure for managing its EHS programs, defined appropriate EHS objectives and implemented an EHS management system to monitor and control EHS risks. The critical measurable factors are also tracked through the management system. The Group reports key EHS performance indicators to the Chief Executive and the Executive Committee on a regular basis.

Management requires all worldwide locations to apply this EHS management system and all sites are expected to have compliance in both JE's global EHS standards as well as local regulations. Most of the operating facilities in the Group are certified by the internationally recognised ISO14001 and / or OHSAS 18001 standards on environment management and occupational health and safety management. Additionally, the Group's largest site in Shenzhen, China is certified by the ISO50001 standards on energy management.

Major EHS achievements in FY2016/17 include:

**Energy Management and Energy Saving:** In FY2016/17, the Group's factories completed a number of energy saving projects resulting in a significant reduction in carbon emissions. These projects included:

- Improvements in the air conditioning system in Shajing;
- The installation of hydraulic presses with frequency conversion control;
- The use of servo motors for plastic injection machines and hydraulic presses;
- The replacement of air dryer ovens with infrared heating ovens; and
- Improvements to powder metal parts production processes.

**Material and Resource Management:** Manufacture of the Group's products consumes raw materials such as steel, copper, aluminium and plastic resins. The Group recycles scrap from production processes to recover as much of these valuable resources as possible. This scrap may be sold for further recycling, or in the case of aluminium scraps from aluminium die casting processes, is fully recovered through collection, remelting and reuse as raw material.

In addition to the conventional recovery of steel, copper, aluminium, plastics and paper, in 2016, we took the initiative to recover other reusable materials from the process waste streams. In the manufacturing of motors, epoxy powder was generated as a relatively inert solid waste. In 2016, the Group's Shenzhen factories analysed the contents of this waste and confirmed its reusability. As a result, it is estimated that more than 82 tonnes of epoxy powder was recovered and converted to useful materials for epoxy coating applications in the Shenzhen and Beihai operations.

**Waste Management:** In 2016, there were various accomplishments in the area of waste reduction in the Group's factories. Examples include:

- In Mexico, JE started a campaign to reduce its garbage, separating out those materials that could be recycled and re-used (including steel, wood, expanded polystyrene, plastics, etc.). This resulted in most of the waste being reused as raw material for other activities. As well as being environmentally friendly, cost is recovered from the process.
- JE's factory in Poland reduced plastics packaging waste. By using a baler, 100% of the packing plastics were removed from the waste stream, for recycling and re-use.

**Chemical Safety:** In 2016, JE launched a Chemicals War Room, to identify, consolidate and reduce or eliminate the use of chemicals in the company, especially potentially hazardous chemicals. In the first year of this initiative, the Group's Shenzhen factories successfully reduced the number of chemicals by more than 40%. The War Room only allows new chemicals after careful scrutiny of their health and environmental performance. Consequently, the increase in new chemicals used by the company has been effectively checked.

## Employee and Community Engagement

The Group seeks to continuously enhance communications within the organisation as it expands through organic growth and acquisitions. Employees are kept up to date with corporate news through internal communications channels at global and local levels. Globally, the Group utilises an enterprise social network as a major internal communications vehicle to disseminate company news. At local level, all-staff meetings were held to update staff on business performance and key priorities.

During the year, a number of employee activities were held at different sites to boost employee morale, build team rapport, enhance employee wellbeing and support various local charities. A diversity of creativity was shown across regions, including sports competitions, festive celebrations, family days, health and safety awareness programs and influenza vaccination programs.

The third One Johnson Celebration, held in December 2016, was an occasion for employees to celebrate another year of impressive accomplishments. All locations joined in organising a wide range of celebratory activities around a common theme of **Simplify, Standardize and Globalize (SSG)** which is also a key business priority going forward. A global SSG contest was organised to reward and

recognise projects and teams that have helped the Company increase operational efficiency and effectiveness.

**Caring for the Underprivileged:** Echoing the Group's core values of good corporate citizenship, Johnson Electric actively engages its employees through participation in community service or partnering with not-for-profit organisations to show care for society. The good deeds employees made time to do over the past year included clothes donation and blood donation drives, cancer awareness campaigns, visiting children's hospitals and elderly homes, organising activities for low-income families, supporting animal welfare and promoting environmental causes.

FY2016/17 also saw the launch of Junior Engineer, a global community project aiming to build a culture of giving back and nurturing future generations of engineers. More than 20 locations cooperated with a local school or a not-for-profit organisation of their choice to invite a group of up to 20 children to have a fun time with volunteering employees, by participating in a competition to build model cars powered by the Group's proprietary electric motors.

# BOARD OF DIRECTORS



## Directors

From left to right: Michael John Enright, Peter Stuart Allenby Edwards, Winnie Wing-Yee Wang, Peter Kin-Chung Wang, Yik-Chun Koo Wang, Austin Jesse Wang, Patrick Shui-Chung Wang, Patrick Blackwell Paul, Joseph Chi-Kwong Yam, Christopher Dale Pratt

The profiles of the Directors are provided on pages 176 to 179 of this report.



# CORPORATE GOVERNANCE REPORT

Johnson Electric Holdings Limited (“Company”) is committed to achieving high standards of corporate governance that properly protect and promote the interests of its shareholders and devotes considerable effort to identifying and formalising best practices of corporate governance.

## BOARD OF DIRECTORS

The board of directors of the Company (“Board”) currently consists of three executive directors and seven non-executive directors (of whom five are independent) (“Directors”).

The independent non-executive directors are all experienced individuals from a range of industries and geographies. Their mix of professional skills and experience is an important element in the proper functioning of the Board and in ensuring a high standard of objective debate and overall input to the decision-making process. The Board has received from each independent non-executive director a written confirmation of their independence and has satisfied itself of such independence up to the approval date of this report in accordance with the Rules Governing the Listing of Securities (“Listing Rules”) on The Stock Exchange of Hong Kong Limited (“Stock Exchange”).

In accordance with Rule 13.51(B)(1) of the Listing Rules, the Company is required to disclose changes in information of Directors of the Company subsequent to the date of the Interim Report 2016. Mr. Austin Jesse Wang ceased to be a committee member of the Shenzhen Committee of The Chinese People’s Political Consultative Conference. Mr. Joseph Chi-Kwong Yam ceased to be a member of the Board of Directors, the Corporate Culture and Responsibility Committee and the Risk Committee of UBS Group AG.

## THE BOARD AT WORK

The Board is accountable to shareholders for the activities and performance of the Company and its subsidiaries (“Group”). Directors meet in person on a quarterly basis and on other occasions when a board-level decision on a particular matter is required. The Board has reserved for its decision or consideration matters covering corporate strategy, annual and interim results, directors’ appointment, succession planning, enterprise risk management, major acquisitions, disposals and capital transactions and other significant operational and financial matters.

The Company seeks to provide its independent non-executive directors with extensive exposure and access to its operations and management. The board meeting agendas are structured to address the broad spectrum of key governance issues on a regular and systematic basis. Forming part of the continuous professional development program for Directors, visits to the Group’s principal operating facilities are arranged and relevant subject area experts are invited to address the Board from time to time.

The Board recognises the importance and benefits of conducting regular evaluations of its performance to ensure the effectiveness of its functioning. On an annual basis, a board effectiveness survey is sent to each Director in order to enable the performance of the Board to be evaluated.

Responses to the survey are analysed and discussed at the Board meeting. Suggestions made by the Directors have been implemented to further improve the performance of the Board.

Major corporate matters that are specifically delegated by the Board to management include the preparation of annual and interim accounts for board approval before public reporting, execution of business strategies and initiatives adopted by the Board, implementation of adequate systems of internal controls and enterprise risk management procedures, and compliance with relevant statutory requirements and rules and regulations.

The Group's Executive Vice Presidents attend board meetings to advise on strategic planning, corporate governance, enterprise risk management, statutory compliance, internal controls, mergers and acquisitions, financial, tax and accounting matters.

Under the Company's Bye-law 109(A), one-third of the directors except the director holding office as executive chairman, who have served longest on the Board since their last election, shall retire from office and be eligible for re-election at each annual general meeting. As such, except for the executive chairman, no director has a term of appointment longer than three years.

## COMMITTEES

The monitoring and assessment of certain governance matters are delegated to four committees which operate under defined terms of reference and are required to report to the Board on a regular basis. The composition of the committees during FY2016/17 and up to the date of this report is set out in the table below.

Directors	Audit Committee	Remuneration Committee	Nomination and Corporate Governance Committee	Board Committee
<b>Executive Directors</b>				
Patrick Shui-Chung Wang			M	M
Winnie Wing-Yee Wang		M		M
<b>Non-Executive Director</b>				
Peter Kin-Chung Wang	M			
<b>Independent Non-Executive Directors</b>				
Peter Stuart Allenby Edwards			C	
Patrick Blackwell Paul	C		M	
Michael John Enright	M	C		
Joseph Chi-Kwong Yam		M		
Christopher Dale Pratt	M	M		

*C – Chairman*

*M – Member*

## Audit Committee

The Audit Committee comprises three independent non-executive directors and one non-executive director who together have substantial experience in the fields of accounting, taxation, business, corporate governance and regulatory affairs. The current members are Mr. Patrick Blackwell Paul (Committee Chairman), Prof. Michael John Enright, Mr. Christopher Dale Pratt and Mr. Peter Kin-Chung Wang.

The Committee is responsible for monitoring the financial reporting, accounting, enterprise risk management and internal control aspects of the Group's activities. It has full access to the Group's Head of Corporate Audit Services to hear directly any concerns of the internal audit function that may have arisen during the course of the department's work. The Committee also monitors the appointment, function and remuneration of the Group's external auditor. The Committee's authority and duties are set out in the terms of reference which are available on the websites of the Group and the Stock Exchange.

Four committee meetings were held in FY2016/17 to discuss and review relevant matters together with senior management and the independent auditor, including the following:

1. The FY2015/16 annual results and interim results for FY2016/17, to ensure that the related disclosures in the financial statements were complete, accurate and fair and complied with accounting standards, the Listing Rules and legal requirements, and to submit the same to the Board for approval;
2. The work done by the external auditor, the relevant fees and terms of engagement and appropriate actions required on any significant control weaknesses;
3. The external auditor's independence, including consideration of their provision of non-audit services;
4. The Corporate Audit Services Department's staffing and team competencies, its internal audit plan and budget for approval, its report on work performed and the status of open issues for remedial action;
5. The overall adequacy and effectiveness of internal controls;
6. The Group's enterprise risk management activity, namely the processes by which risks are assessed and registered and by which such risks are addressed for mitigation and management;
7. The status and adequacy of the Group's insurance coverage;
8. The status of the Group's global tax position and any fiscal audits by the various jurisdictions;
9. The status of litigation;
10. Information Technology management and security;

11. Hedging policies and practice;
12. The status of funded pension schemes; and
13. Environmental, social and governance reporting.

### Remuneration Committee

The Remuneration Committee consists of three independent non-executive directors and one executive director. The current members are Prof. Michael John Enright (Committee Chairman), Mr. Joseph Chi-Kwong Yam, Mr. Christopher Dale Pratt and Ms. Winnie Wing-Yee Wang.

The Committee determines the compensation structure and rewards for the Chief Executive and other executive directors and monitors the policies being applied in remunerating the senior management on behalf of the Board.

In addition, it has responsibility for reviewing and making appropriate recommendations to the Board on retirement plans and provisions and on management development and succession plans for executive directors and senior management. The Committee's authority and duties are set out in the terms of reference which are available on the websites of the Group and the Stock Exchange.

At Johnson Electric, remuneration and incentive schemes are linked to the achievement of annual and long term performance goals. By providing total compensation at competitive industry levels, for on-target performance, the Group seeks to attract, motivate and retain the key executives essential to its long term success. To this end, the Committee directs the management in the engagement of outside remuneration experts and stays abreast of remuneration practices among comparable companies around the world. Senior management incentive schemes include an equity component that is designed to align the long term interest of management with those of shareholders.

All global staff positions, including senior management, are governed by an evaluation methodology which takes into account management / technical know-how, problem solving and accountability. Individual senior management remuneration acknowledges scope of responsibilities, contribution and performance. The base salary takes into account factors such as contribution to the business, employee retention and market remuneration. Annual incentives, when payable, are performance-based, and include Company's and Group's financial objectives as well as individual objectives which may be non-financial. The Johnson Electric Restricted and Performance Stock Unit Plan for senior management provides for the grant of JEHL Restricted Stock Units ("RSUs") and Performance Stock Units ("PSUs"). Vesting of these is subject to attainment of service milestones in the case of RSUs and, in the case of PSUs, the attainment over time of identified group wide financial goals. RSUs and PSUs are used to retain and motivate senior staff and are designed to maximise long term shareholder value.

In determining the level of remuneration and fees paid to non-executive directors for the Board approval, a review of current practices in leading Hong Kong public companies and comparable

companies elsewhere in the world is regularly conducted with the aid of an independent consultant. Board remuneration consists of an annual retainer with additional fees payable for committee memberships. Executive directors are not eligible for any remuneration or fees for board activities.

The Remuneration Committee reviews the overall remuneration program of the Company over the short, medium and long term while addressing the goals of management development and retention and the enhancement of shareholder value.

No individual director or senior manager approves his or her own remuneration.

Four committee meetings were held in FY2016/17. During the financial year, the Committee addressed the following:

1. Review of the Executive Directors and Senior Executive Compensation and Benefits;
2. Long-Term Incentive Share Scheme Awards;
3. Annual Incentive Plan Measurement;
4. Cost Reduction Actions;
5. Review of Executive Grades and Compensation; and
6. Review of Succession Planning for the JE Executive Committee.

## Nomination and Corporate Governance Committee

The Nomination and Corporate Governance Committee comprises two independent non-executive directors and one executive director. The current members are Mr. Peter Stuart Allenby Edwards (Committee Chairman), Mr. Patrick Blackwell Paul and Dr. Patrick Shui-Chung Wang.

The Committee is responsible for the identification and evaluation of candidates for appointment or re-appointment as a director, as well as the development and maintenance of the Group's overall corporate governance policies and practices. The Committee's authority and duties are set out in the terms of reference which are available on the websites of the Group and the Stock Exchange.

The Board has adopted a Board Diversity Policy. The Committee monitors the implementation of this policy and has responsibility for leading the process for Board appointments and for identifying and nominating, for approval by the Board, candidates for appointment to the Board. Selection of candidates is based on a range of perspectives, including but not limited to, cultural and educational background, professional experience and qualifications, skills, functional expertise, knowledge, gender and age. The candidates are considered against objective criteria, having due regard for the benefits of diversity on the Board. The ultimate decision will be based on merit and contribution that the selected candidates will bring to the Board.

## Annual Report 2017

In reviewing Board composition, the Committee considers the benefits of all aspects of diversity including, but not limited to those described above, in order to maintain an appropriate range and balance of skills, experience and diversity of perspectives appropriate to the requirements of the Group's business globally.

In accordance with the Bye-laws of the Company, every newly appointed director is subject to re-election at the next annual general meeting.

Two committee meetings were held in FY2016/17. The following is a summary of work performed by the Committee during the financial year:

1. Consideration and recommendation of the retiring directors for re-election at the Annual General Meeting;
2. Review of the structure, size and composition of the Board;
3. Consideration of the independence of all independent non-executive directors;
4. Review and approval of the corporate governance report and information for the Annual Report and the Interim Report;
5. Review of the Group's report on compliance with laws and regulations in the countries in which it operates;
6. Review of the training of Directors and senior management;
7. Update on New UK legal requirements; and
8. Review of compliance certificate assurance.

## Board Committee

The Board Committee comprises two executive directors, Dr. Patrick Shui-Chung Wang and Ms. Winnie Wing-Yee Wang. Its primary function is to undertake and supervise the day to day management and operating affairs of the Group. It exercises leadership and develops and keeps under review strategy and business development initiatives of the Group and supervises their implementation. The Committee's authority and duties are set out in the terms of reference and a summary of which are available on the Group's website.

## Attendance of Directors at Various Meetings

The Board held five board meetings in FY2016/17 and the average attendance rate was 90%. Details of the attendance of individual directors at board meetings, committee meetings and the annual general meeting during FY2016/17 are set out in the table below:

Directors	Number of meetings attended/held				
	Board Meeting	Audit Committee Meeting	Remuneration Committee Meeting	Nomination and Corporate Governance Committee Meeting	Annual General Meeting
<b>Executive Directors</b>					
Patrick Shui-Chung Wang (Chairman and Chief Executive)	5/5	–	–	2/2	1/1
Winnie Wing-Yee Wang (Vice-Chairman)	5/5	–	4/4	–	1/1
Austin Jesse Wang	5/5	–	–	–	1/1
<b>Non-Executive Directors</b>					
Yik-Chun Koo Wang (Honorary Chairman)	3/5	–	–	–	0/1
Peter Kin-Chung Wang	4/5	2/4	–	–	0/1
<b>Independent Non-Executive Directors</b>					
Peter Stuart Allenby Edwards	5/5	–	–	2/2	0/1
Patrick Blackwell Paul	5/5	4/4	–	2/2	0/1
Michael John Enright	5/5	4/4	4/4	–	1/1
Joseph Chi-Kwong Yam	4/5	–	4/4	–	1/1
Christopher Dale Pratt	4/5	4/4	3/4	–	0/1
Average attendance rate	90%	87.5%	93.8%	100%	50%
Date of meetings	17/05/2016 16/09/2016 09/11/2016 02/03/2017 09/03/2017	16/05/2016 25/07/2016 07/11/2016 16/01/2017	16/05/2016 20/05/2016 08/11/2016 08/03/2017	17/05/2016 09/03/2017	14/07/2016

## INTERNAL CONTROL AND ENTERPRISE RISK MANAGEMENT

The Board is responsible for ensuring that a sound and effective system of internal control and enterprise risk management is maintained within the Group, and for reviewing its design and operational adequacy and effectiveness through the Audit Committee.

The internal control and enterprise risk management system, which includes a defined management structure with specified limits of authority and control responsibilities, is designed to (a) help the achievement of business objectives and safeguard the Group's assets; (b) ensure proper maintenance of accounting records and reliability of financial reporting; (c) ensure compliance with relevant legislation and regulations; and (d) identify, manage and mitigate key risks to the Group.

The internal control and enterprise risk management system is established to ensure reasonable, but not absolute, assurance against material misstatement or loss and to manage, but not to eliminate, risks of failure in achieving the Group's objectives.

Following a risk-based approach, the Group's Corporate Audit Services Department independently reviews and tests the controls over various operations and activities and evaluates their adequacy, effectiveness and compliance. Audit findings and recommendations are reported to the Audit Committee, senior management, and the external auditor. In addition, progress on audit recommendations implementation is followed up on a regular basis and discussed with the Audit Committee.

During its annual review, the Audit Committee also considers the adequacy of resources, qualifications and experience of staff of the Group's Corporate Audit Services Department, accounting and financial reporting function and their training programs and budgets.

To supplement the above, under the Integrity and Ethics Policy, employees can report any ethical misconduct, impropriety or fraud cases within the Group to the Johnson Electric Whistleblower Hotline anonymously, or in writing in confidence without the fear of recrimination.

Based on the results of evaluations and representations made by the management, the Group's Corporate Audit Services Department and the external auditor in FY2016/17, the Audit Committee is satisfied that:

- There is an ongoing process for identifying, evaluating and managing the significant risks faced by the Group that threaten the achievement of its business objectives; and
- An appropriate, effective and adequate system of internal control and enterprise risk management has been in place in FY2016/17, and up to the date of approval of the Annual Report.



## AUDITOR

The Company's independent external auditor is PricewaterhouseCoopers. The Audit Committee is responsible for considering the appointment of the external auditor and also reviews any non-audit functions performed by the external auditor for the Group. In particular, the Committee will consider whether such non-audit functions could lead to any potential material conflict of interest.

During FY2015/16 and FY2016/17, the services (and associated remuneration) provided to the Group by PricewaterhouseCoopers were as follows:

<i>US\$ million</i>	FY2016/17	FY2015/16
Audit	2.68	2.52
Taxation services	0.74	1.31
Other advisory services	0.34	0.57

Included above are US\$0.5 million of contracted fees for work to be performed subsequent to 31 March.

## DIRECTORS' AND AUDITOR'S RESPONSIBILITIES FOR ACCOUNTS

The Directors are responsible for the preparation of accounts for each financial period which give a true and fair view of the state of affairs of the Group and of the results and cash flows for that period. In preparing these accounts for the year ended 31 March 2017, the Directors have selected suitable accounting policies and applied them consistently, made judgements and estimates that are prudent and reasonable, and have prepared the accounts on a going concern basis. The Directors are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the Group.

The responsibility of the external auditor to the shareholders is set out in the Auditor's Report on pages 64 to 71.

## CORPORATE GOVERNANCE CODE

During the year ended 31 March 2017, the Company complied with the code provisions set out in the Corporate Governance Code contained in Appendix 14 of the Listing Rules, except for the following:

### Code Provision A.2.1

Code A.2.1 provides, inter alia, that the roles of chairman and chief executive should be separate and should not be performed by the same individual.

Neither the Company's Bye-laws nor The Johnson Electric Holdings Limited Company Act, 1988 (a private act of Bermuda) contains any requirement as to the separation of these roles.

Dr. Patrick Shui-Chung Wang is the Chairman and Chief Executive of the Company. The Board is of the opinion that it is appropriate and in the best interests of the Company that Dr. Wang should hold both offices. The Board believes that it is able to effectively monitor and assess management in a manner that properly protects and promotes the interests of shareholders.

### Code Provision A.4.1 and A.4.2

Code A.4.1 provides that non-executive directors should be appointed for a specific term, subject to re-election.

Code A.4.2 provides, inter alia, that every director, including those appointed for a specific term, should be subject to retirement by rotation at least once every three years.

The independent non-executive directors are appointed for a specific term while the non-executive directors do not have a specific term of appointment. However, under Section 3(e) of The Johnson Electric Holdings Limited Company Act, 1988 and the Company's Bye-law 109(A), one-third of the Directors who have served longest on the Board since their last election shall retire and be eligible for re-election at each annual general meeting. Accordingly, no director has a term of appointment longer than three years. Bye-law 109(A) also states that the director holding office as the executive chairman is not subject to retirement by rotation and shall not be counted in determining the number of directors to retire.

In the opinion of the Board, it is important for the stability and beneficial to the growth of the Company that there is, and is seen to be, continuity of leadership in the role of the Chairman of the Company and, in consequence, the Board is of the view that the Chairman should not be subject to retirement by rotation or hold office for a limited term at the present time.

## Code Provision A.6.7

Code A.6.7 provides, inter alia, that independent non-executive directors and other non-executive directors should attend general meetings and develop a balanced understanding of the views of shareholders.

Ms. Yik-Chun Koo Wang, Mr. Peter Kin-Chung Wang, Mr. Peter Stuart Allenby Edwards, Mr. Patrick Blackwell Paul and Mr. Christopher Dale Pratt were unable to attend the annual general meeting of the Company held on 14 July 2016 due to overseas commitments or other prior business engagements.

## CONTINUOUS PROFESSIONAL DEVELOPMENT

On appointment to the Board, each Director receives an induction package covering the Group's businesses and operations, and the statutory and regulatory obligations of being a director to ensure sufficient awareness of responsibilities under the Listing Rules and other relevant regulatory requirements. Thereafter, the Company provides the Directors with regular updates relating to the Group's business and the business environment in which the Group operates.

All Directors have complied with the code provision in relation to continuous professional development. This has involved various forms of activities including attending presentations given by external professional advisors and reading materials relevant to the Company's business, director's duties and responsibilities.

The Company continuously updates Directors on the latest developments regarding the Listing Rules and other applicable regulatory requirements, to ensure compliance and enhance their awareness of good corporate governance practices.

## SHAREHOLDERS' RIGHTS

### Convening a Special General Meeting

Pursuant to Section 74 of the Bermuda Companies Act 1981, shareholder(s) holding at the date of the deposit of the requisition not less than one-tenth of the paid-up capital of the Company carrying the right of voting at general meetings of the Company shall have the right to submit a written requisition requiring a special general meeting ("SGM") to be called by the Board. The written requisition (i) must state the purposes of the SGM, and (ii) must be signed by the requisitionists and deposited at the registered office of the Company for attention of the Company Secretary of the Company, and may consist of several documents in like form, each signed by one or more requisitionists. Such requisitions will be verified with the Company's share registrars and upon their confirmation that the requisition is proper and in order, the Company Secretary will ask the Board to convene a SGM by serving sufficient notice to all shareholders. On the contrary, if the requisition has

## Annual Report 2017

been verified as not in order, the requisitionists will be advised of this outcome and accordingly, the SGM will not be convened as requested.

If the Board does not within 21 days from the date of the deposit of the requisition proceed duly to convene a SGM, the requisitionists or any of them representing more than one-half of the total voting rights of all of them may convene a SGM, but any SGM so convened shall not be held after expiration of three months from the said date of deposit of the requisition. A SGM convened by the requisitionists shall be convened in the same manner, as nearly as possible, as that in any SGM to be convened by the Board.

## Putting Forward Proposals at General Meetings

Pursuant to Sections 79 and 80 of the Bermuda Companies Act 1981, either any number of shareholders representing not less than one-twentieth of the paid-up capital of the Company carrying the right of voting at general meetings of the Company, or not less than 100 shareholders, can request the Company in writing to (a) give to shareholders entitled to receive notice of the next annual general meeting notice of any resolution which may properly be moved and is intended to be moved at that meeting; and (b) circulate to shareholders entitled to have notice of any general meeting sent to them any statement of not more than 1,000 words with respect to the matter referred to in any proposed resolution or the business to be dealt with at that meeting. The requisition signed by all the requisitionists must be deposited at the registered office of the Company with a sum reasonably sufficient to meet the Company's relevant expenses and not less than six weeks before the meeting in case of a requisition requiring notice of a resolution or not less than one week before the meeting in case of any other requisition.

## Proposing a Person for Election as a Director

The procedures for proposing candidate(s) for election as director(s) at a general meeting are set out in the Shareholder Information under the Investor Relations section of the website of the Group.

## Enquiries to the Board

Shareholders may send their enquiries and concerns, in written form, to the Board by addressing them to the Company Secretary at 12 Science Park East Avenue, 6/F., Hong Kong Science Park, Shatin, New Territories, Hong Kong. Shareholders may also make enquiries to the Board at the general meetings of the Company. In addition, shareholders can contact Computershare Hong Kong Investor Services Limited, the share registrar of the Company in Hong Kong, if they have any enquiries about their shareholdings and entitlements to dividend.

## Constitutional Documents

There was no significant change to the Company's constitutional documents during FY2016/17.

## MODEL CODE FOR SECURITIES TRANSACTIONS

The Company has adopted procedures governing directors' securities transactions in compliance with the Model Code as set out in Appendix 10 of the Listing Rules. Specific confirmation has been obtained from all Directors to confirm compliance with the Model Code throughout the year ended 31 March 2017.

## COMMUNICATIONS WITH SHAREHOLDERS

The Company uses a number of formal communication channels to account to shareholders for the performance of the Group. These include the annual report and accounts, the interim report, periodic announcements made through the Stock Exchange, as well as through the annual general meeting. Copies of relevant corporate and financial information are also made available through the Group's website: [www.johnsonelectric.com](http://www.johnsonelectric.com).

The Company aims to provide its shareholders and potential investors with high standards of disclosure and financial transparency. In order to provide effective disclosure to investors and potential investors and to ensure they all receive equal access to the same information at the same time, inside information is released by way of formal public announcements as required by the Listing Rules. The Company supplements and follows up such announcements through periodic presentations, investor road shows and conference calls with the international investment community. The Company also welcomes comments and questions from shareholders at its annual general meeting.

The Board has adopted a set of Internal Control and Reporting Measures in respect of Inside Information which provides guidance to Directors and management in handling and disseminating inside information. The Media and Investor Communication Policy adopted by the Group sets out guidelines to all staff to ensure inside information of the Group is to be handled in compliance with the legal requirement.

# REPORT OF THE DIRECTORS

The Directors have pleasure in submitting their report together with the audited accounts for the year ended 31 March 2017.

## PRINCIPAL ACTIVITIES

The principal activity of the Company is investment holding. The principal activities of the subsidiaries are shown in Note 38 to the accounts.

## BUSINESS REVIEW

The business review of the Group for the year ended 31 March 2017 are provided in the Letter to Shareholders and Management's Discussion and Analysis sections respectively from pages 8 to 11 and pages 12 to 37 of this Annual Report.

## RESULTS AND APPROPRIATIONS

The results of the Group for the year ended 31 March 2017 are set out in the consolidated income statement on page 74 of the accounts.

The Directors declared an interim dividend of 16 HK cents (2.05 US cents) per share, totalling US\$17.7 million which was paid on 6 January 2017.

The Board recommends the payment of a final dividend of 34 HK cents (4.36 US cents) per share, totalling US\$37.6 million, payable on 11 August 2017.

## DISTRIBUTABLE RESERVES

As of 31 March 2017, the distributable reserves of the Company available for distribution as dividends amounted to US\$1,826.3 million, comprising retained earnings of US\$1,769.7 million and contributed surplus of US\$56.6 million.

Under the Bermuda Companies Act 1981 (as amended), the contributed surplus shall not be distributed to the shareholders if there are reasonable grounds for believing that:

- (i) The Company is, or would after the payment be, unable to pay its liabilities as they become due; or
- (ii) The realisable value of the Company's assets would thereby be less than its liabilities.

## DONATIONS

During the year, the Group made donations of US\$0.2 million (FY2015/16: US\$0.2 million).

## CONVERTIBLE BONDS

On 2 April 2014, the Group issued convertible bonds (“CB”) in an aggregate principal amount of US\$200 million with a cash coupon rate of 1% per annum, and a 7 year life with a 5 year put option. Further information on the CB can be found in Note 13 to the accounts.

## DIRECTORS

The Directors during the year and up to the date of this report were:

Yik-Chun Koo Wang  
 Patrick Shui-Chung Wang *JP*  
 Winnie Wing-Yee Wang  
 Austin Jesse Wang  
 Peter Kin-Chung Wang  
 Peter Stuart Allenby Edwards  
 Patrick Blackwell Paul *CBE, FCA*  
 Michael John Enright  
 Joseph Chi-Kwong Yam *GBM, GBS, CBE, JP*  
 Christopher Dale Pratt *CBE*

In accordance with Bye-law 109(A) of the Company’s Bye-laws, Ms. Winnie Wing-Yee Wang, Mr. Patrick Blackwell Paul and Mr. Christopher Dale Pratt shall retire from office by rotation and being eligible, offer themselves for re-election.

None of the directors proposed for re-election at the forthcoming Annual General Meeting has a service contract with the Company which is not determinable by the Company within one year without payment of compensation, other than statutory compensation.

No transactions, arrangements and contracts of significance in relation to the Group’s business to which the Company or any of its subsidiaries was a party and in which a Director of the Company or an entity connected with the Directors of the Company had a material interests, whether directly or indirectly, subsisted at the end of the year or at any time during the year.

The Company is managed through the Board which currently comprises ten directors. As of the date of this report, three of the directors are executive and seven of the directors are non-executive, of whom five are independent. Their details are set out in the Profile of Directors and Senior Management section on pages 176 to 179.

## DISCLOSURE OF INTERESTS

### Directors

As of 31 March 2017, the interests of each Director and Chief Executive of the Company in the shares of the Company or any of the Company's associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance ("SFO")) as recorded in the register required to be kept under Section 352 of the SFO were as follows:

Name	Shares of HK\$0.05 each of the Company		Approximate % of shareholding
	Personal Interests	Other Interests	
Yik-Chun Koo Wang	–	495,192,200 (Notes 1 & 2)	56.345
Patrick Shui-Chung Wang	1,267,500	– (Note 3)	0.144
Winnie Wing-Yee Wang	402,500	– (Note 4)	0.045
Austin Jesse Wang	157,875	– (Note 5)	0.017
Peter Kin-Chung Wang	–	55,897,770 (Notes 2, 6 & 7)	6.360
Peter Stuart Allenby Edwards	–	40,250 (Note 8)	0.004
Patrick Blackwell Paul	32,750	–	0.003
Michael John Enright	15,250	–	0.001
Joseph Chi-Kwong Yam	11,750	–	0.001
Christopher Dale Pratt	56,000	–	0.006

#### Notes:

1. These shares were held, directly or indirectly, by the trustees of various trusts associated with the Wang family.
2. Duplications of shareholdings occurred among and between the parties shown below under Substantial Shareholders.
3. The interest comprises 1,267,500 underlying shares in respect of the awarded shares granted, which remained unvested, under the Johnson Electric Restricted and Performance Stock Unit Plan.
4. The interest comprises 402,500 underlying shares in respect of the awarded shares granted, which remained unvested, under the Johnson Electric Restricted and Performance Stock Unit Plan.
5. The interest comprises 157,875 underlying shares in respect of the awarded shares granted, which remained unvested, under the Long-Term Incentive Share Scheme and the Johnson Electric Restricted and Performance Stock Unit Plan.
6. 55,753,520 shares were held under a trust of which Peter Kin-Chung Wang was a beneficiary.
7. 144,250 shares were held beneficially by Peter Kin-Chung Wang's spouse.
8. These shares were held under a trust of which Peter Stuart Allenby Edwards was one of the beneficiaries.

Save as disclosed above, already mentioned at the beginning of this page, the register maintained by the Company pursuant to Section 352 of the SFO recorded no other interests or short positions of the Directors and Chief Executive in the shares, underlying shares in, or debentures of the Company or its associated corporations (within the meaning of Part XV of the SFO).

At no time during the year, the Directors and Chief Executive (including their spouses and children under 18 years of age) had any interests in, or had been granted, or exercised, any rights to subscribe for shares of the Company or its associated corporations required to be disclosed pursuant to the SFO.



## Substantial Shareholders

As of 31 March 2017, the register of substantial shareholders maintained under Section 336 of the SFO shows that the Company had been notified of the following substantial shareholders' interests, being 5% or more of the Company's issued share capital:

Name of shareholder	Capacity	Numbers of shares held	Approximate % of shareholding
Yik-Chun Koo Wang	Beneficiary of family trusts	495,192,200 (Notes 1 & 2)	56.34
Ansbacher (Bahamas) Limited	Trustee	221,760,000 (Note 1)	25.23
HSBC International Trustee Limited	Trustee	190,763,415 (Note 1)	21.70
Great Sound Global Limited	Interest of controlled corporation	188,956,840 (Note 3)	21.50
Winibest Company Limited	Beneficial owner	188,956,840 (Note 4)	21.50
Federal Trust Company Limited	Trustee	140,228,880 (Note 1)	15.95
Schroders Plc	Investment manager	70,105,868	7.97
Peter Kin-Chung Wang	Beneficiary of family trust and interest of spouse	55,897,770 (Note 5)	6.36
Ceress International Investment (PTC) Corporation	Trustee	55,753,520 (Note 6)	6.34
Merriland Overseas Limited	Interest of controlled corporation	52,985,760 (Note 7)	6.02

### Notes:

- The shares in which Ansbacher (Bahamas) Limited was interested, 188,956,840 of the shares in which HSBC International Trustee Limited was interested and 84,475,360 of the shares in which Federal Trust Company Limited was interested were held, directly or indirectly, by them as trustees of various trusts associated with the Wang family and were included in the shares in which Yik-Chun Koo Wang was interested as referred to above under Directors' Disclosure of Interests.
- The shares in which Yik-Chun Koo Wang was interested as referred to above formed part of the shares referred to in Note 1.
- The interests of Great Sound Global Limited in the Company formed part of the interests in the Company held by HSBC International Trustee Limited.
- The interests of Winibest Company Limited in the Company were duplicated by the interests in the Company held by Great Sound Global Limited.
- 55,753,520 shares in which Ceress International Investment (PTC) Corporation was interested were held by it as a trustee of a unit trust of which all issued units were held by a trust of which Peter Kin-Chung Wang was a beneficiary. 144,250 shares were held beneficially by Peter Kin-Chung Wang's spouse. All these shares were included in the shares in which Peter Kin-Chung Wang was interested as referred to above under Directors' Disclosure of Interests.
- The interests of Ceress International Investment (PTC) Corporation in the Company formed part of the interests in the Company held by Federal Trust Company Limited. The interests of Ceress International Investment (PTC) Corporation in the Company formed part of the interests held by Peter Kin-Chung Wang as referred to in Note 5.
- The interests of Merriland Overseas Limited in the Company formed part of the interests in the Company held by Federal Trust Company Limited.

Save as disclosed herein, as of 31 March 2017, the register maintained by the Company pursuant to Section 336 of the SFO recorded no other interests or short positions in the shares of the Company.

## INCENTIVE SHARE SCHEMES

The Long-Term Incentive Share Scheme (“Share Scheme”) was approved by the shareholders on 24 August 2009 and was further amended and approved by the shareholders on 20 July 2011. The Board may grant time-vested units (Restricted Stock Units) and performance-vested units (Performance Stock Units) or cash payment in lieu of shares to such eligible employees and directors as the Board may select at its absolute discretion under the Share Scheme. A new share scheme, the Johnson Electric Restricted and Performance Stock Unit Plan (“Stock Unit Plan”) was approved by the shareholders on 9 July 2015 and no further grants of share awards under the Share Scheme could be made afterwards. Unvested share awards granted under the Share Scheme continue to be valid subject to the provisions of the Share Scheme.

The purpose of the Stock Unit Plan is to align management with ownership. The Stock Unit Plan helps to attract skilled and experienced personnel, incentivise them to remain with the Group and to motivate them to strive for the future development and expansion of the Group.

The following is a summary of the Stock Unit Plan:

### 1. Participants

The participants of the Stock Unit Plan are the Directors, the directors of the Company’s subsidiaries and the employees of the Group who the Board considers, in its sole and absolute discretion, have contributed or will contribute significantly to the Group.

### 2. Awards

A contingent right to receive either fully paid ordinary shares of the Company or a cash payment, in either case is awarded pursuant to the Stock Unit Plan (“Awards”).

### 3. Term

Subject to any early termination of the Stock Unit Plan in accordance with the Stock Unit Plan, the Stock Unit Plan shall be valid and effective for a term of 10 years commencing from the date of adoption of the Stock Unit Plan (“Term”).

### 4. Eligibility

The Board may, at its discretion, invite directors and employees of the Group, who the Board considers, in its sole and absolute discretion, have contributed or will contribute to the Group, to participate in the Stock Unit Plan.

## 5. Administration

The Stock Unit Plan shall be subject to the administration of the Board. The Company may appoint a professional trustee to assist with the administration and vesting of Awards granted.

## 6. Grant of Awards

The Board may, at any time during the Term, at its sole and absolute discretion, make an offer of the grant of an Award to any participant as the Board may in its sole and absolute discretion select, subject to the terms of the Stock Unit Plan.

Any offer of the grant of an Award to any Director, chief executive or substantial shareholder of the Company, or any of their respective associates, shall be subject to the prior approval of the remuneration committee (excluding any member of the remuneration committee who is the proposed grantee of the grant in question) of the Company and all grants to connected persons shall be subject to compliance with the requirements of the Listing Rules.

## 7. Vesting of Awards

Subject to the terms of the Stock Unit Plan, the Board may determine from time to time such vesting conditions or vesting periods for an Award to be vested. For the purpose of satisfying the grant of Awards, the Board shall determine whether the Company shall, at its sole and absolute discretion, (a) allot and issue new shares (by using the general mandate to issue and allot shares for grantees who are not connected persons); and/or (b) direct and procure the trustee of the Stock Unit Plan appointed by the Company to acquire through on-market purchases of shares; and/or (c) pay or procure the payment of a cash payment.

## 8. Maximum Number of Shares to be Granted

The total number of shares that may underlie the Awards granted pursuant to the Stock Unit Plan and any other equity-based incentive awards granted under any other equity-based incentive schemes of the Company shall not exceed 10% of the aggregate number of shares of the Company in issue as of the date of adoption of the Stock Unit Plan ("Scheme Mandate Limit").

The Scheme Mandate Limit may be renewed subject to prior approval of the shareholders of the Company but, in any event, the total number of shares that may underlie the Awards granted following the new approval date under the limit as renewed must not exceed 10% of the aggregate number of shares of the Company in issue as of the new approval date. Shares underlying the Awards granted pursuant to the Stock Unit Plan (including those outstanding, cancelled or vested Awards) prior to the new approval date will not be counted for the purpose of determining the maximum aggregate number of shares that may underlie the Awards granted following the new approval date under the limit as renewed. For the avoidance of doubt, shares issued prior to the new approval date pursuant to the vesting of Awards granted pursuant to the

Stock Unit Plan will be counted for the purpose of determining the aggregate number of shares in issue as of the new approval date.

### **9. Dividends and Voting Rights**

The Awards do not carry any right to vote at general meetings of the Company. A grantee shall not be entitled to any dividends or distributions in respect of any shares underlying the Awards granted until such shares have been allotted and issued or transferred (as the case may be) to the grantee.

### **10. Transferability**

Subject to the terms of the Stock Unit Plan, an Award shall be personal to the grantee and shall not be assignable or transferrable. A grantee shall not in any way sell, transfer, charge, mortgage, encumber or create any interests in favour of any third party over or in relation to any Award.

### **11. Alteration**

The Board may alter any of the terms of the Stock Unit Plan at any time provided that any changes to the authority of the Board in relation to any alteration of the terms of the Stock Unit Plan shall not be made without the prior approval of shareholders of the Company in general meeting or any alterations to the terms and conditions of the Stock Unit Plan which are of a material nature or any changes to the terms of the Awards granted must be approved by the shareholders of the Company in general meeting, except where the alterations or changes take effect automatically under the existing terms of the Stock Unit Plan.

### **12. Termination**

The Company by ordinary resolution in general meeting or the Board may at any time terminate the Stock Unit Plan and, in such event, no further Awards may be granted but in all other respects the terms of the Stock Unit Plan shall remain in full force and effect in respect of Awards which are granted during the Term and which remain unvested immediately prior to the termination.

During the year ended 31 March 2017, no shares of the Company were purchased by the Company in connection with the Stock Unit Plan for eligible employees and directors.

Movements in the number of unvested shares granted as of the date of this report under both the Share Scheme and the Stock Unit Plan on a combined basis are as follows:

	Number of unvested units granted (thousands)		
	Restricted Stock Units	Performance Stock Units	Total
Unvested units granted, as of 31 March 2016	5,608	6,477	12,085
Units granted to Directors and employees during the year	3,305	3,504	6,809
Shares vested to employees during the year	(1,391)	(2,043)	(3,434)
Forfeited during the year	(573)	(798)	(1,371)
Unvested shares granted, as of 31 March 2017	6,949	7,140	14,089
Forfeited in FY2017/18	(127)	(216)	(343)
Unvested units granted, as of the date of this report	6,822	6,924	13,746

As of 31 March 2017, the number of unvested units outstanding under both the Share Scheme and the Stock Unit Plan on a combined basis are as follows:

Vesting period	Number of unvested units granted (thousands)		
	Restricted Stock Units	Performance Stock Units	Total
FY2017/18	1,228	1,801	3,029
FY2018/19	2,252	1,941	4,193
FY2019/20	3,342	3,182	6,524
Unvested units granted, as of the date of this report	6,822	6,924	13,746

Apart from the Share Scheme and the Stock Unit Plan mentioned above, there were no other arrangements to which the Company or its subsidiaries was a party to enable the Directors of the Company to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate.

## **PURCHASE, SALE OR REDEMPTION OF SHARES**

Save as disclosed in Note 16 to the accounts, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's shares during the year ended 31 March 2017.

## **JOHNSON ELECTRIC GROUP TEN-YEAR SUMMARY**

A summary of the results and of the assets and liabilities of the Group for the previous ten financial years are set out on pages 174 to 175.

## **PRE-EMPTIVE RIGHTS**

No pre-emptive rights exist under the laws of Bermuda in relation to issues of new shares by the Company.

## **MAJOR SUPPLIERS AND CUSTOMERS**

During the year, the Group purchased less than 30% of its goods and services from its five largest suppliers and sold less than 30% of its goods and services to its five largest customers.

## **PERMITTED INDEMNITY PROVISION**

During the financial year and up to the date of this report, subject to the applicable laws, the directors of the Company and its subsidiaries are entitled to be indemnified pursuant to the provisions in force for the benefit of directors against liabilities incurred in the execution and discharge of their duties in accordance with the respective articles of associations or constitutional documents of the Company and its subsidiaries.

## **PUBLIC FLOAT**

Based on the information that is publicly available to the Company and within the knowledge of the Directors of the Company, as of the date of this report, there is sufficient public float of more than 25% of the Company's issued shares as required under the Listing Rules.

## SENIOR MANAGEMENT

The profile of the senior management is set out in the Profile of Directors and Senior Management section on pages 179 to 181.

## CORPORATE GOVERNANCE

Principal corporate governance practices as adopted by the Company are set out in the Corporate Governance Report on pages 39 to 51.

## AUDITOR

The accounts have been audited by PricewaterhouseCoopers, who retire and, being eligible, offer themselves for re-appointment.

*On behalf of the Board*

**Patrick Shui-Chung Wang JP**  
*Chairman and Chief Executive*

Hong Kong, 17 May 2017

## FINAL DIVIDEND

The Board will recommend at the Annual General Meeting to be held on 12 July 2017 (Wednesday) a final dividend of 34 HK Cents equivalent to 4.36 US Cents per share (2016: 34 HK Cents or 4.36 US Cents) payable on 11 August 2017 (Friday) to persons who are registered shareholders of the Company on 2 August 2017 (Wednesday), making a total distribution of 50 HK Cents equivalent to 6.41 US Cents per share for the year ended 31 March 2017 (2016: 49 HK Cents or 6.28 US Cents).

## CLOSING REGISTER OF SHAREHOLDERS

### ATTENDING ANNUAL GENERAL MEETING

The Register of Shareholders of the Company will be closed from 7 July 2017 (Friday) to 12 July 2017 (Wednesday) inclusive, during which no transfer of shares will be registered.

In order to qualify for attending and voting at the Annual General Meeting, all transfers accompanied by the relevant share certificates must be lodged with the Company's registrar in Hong Kong, Computershare Hong Kong Investor Services Limited at Shops 1712-1716, 17th Floor, Hopewell Centre, 183 Queen's Road East, Wan Chai, Hong Kong (not the registrar in Bermuda) for registration, not later than 4:30 p.m. on 6 July 2017 (Thursday).

### FINAL DIVIDEND

The Register of Shareholders of the Company will be closed from 31 July 2017 (Monday) to 2 August 2017 (Wednesday) inclusive, during which no transfer of shares will be registered.

In order to qualify for the proposed final dividend, all transfers accompanied by the relevant share certificates must be lodged with the Company's Registrar in Hong Kong, Computershare Hong Kong Investor Services Limited at Shops 1712-1716, 17th Floor, Hopewell Centre, 183 Queen's Road East, Wan Chai, Hong Kong (not the registrar in Bermuda) for registration, not later than 4:30 p.m. on 28 July 2017 (Friday). Shares of the Company will be traded ex-dividend as from 27 July 2017 (Thursday).



# CONSOLIDATED FINANCIAL STATEMENTS

## CONTENTS

INDEPENDENT AUDITOR'S REPORT	64
CONSOLIDATED BALANCE SHEET	72
CONSOLIDATED INCOME STATEMENT	74
CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME	75
CONSOLIDATED STATEMENT OF CHANGES IN EQUITY	76
CONSOLIDATED CASH FLOW STATEMENT	78
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS	80

# INDEPENDENT AUDITOR'S REPORT

## TO THE SHAREHOLDERS OF JOHNSON ELECTRIC HOLDINGS LIMITED

(Incorporated in Bermuda with limited liability)

### Opinion

#### What we have audited

The consolidated financial statements of Johnson Electric Holdings Limited (the “Company”) and its subsidiaries (the “Group”) set out on pages 72 to 173, which comprise:

- the consolidated balance sheet as at 31 March 2017;
- the consolidated income statement for the year then ended;
- the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated cash flow statement for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

#### Our opinion

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 March 2017, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards (“HKFRSs”) issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”) and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

### Basis for Opinion

We conducted our audit in accordance with Hong Kong Standards on Auditing (“HKSA”) issued by the HKICPA. Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## **Independence**

We are independent of the Group in accordance with the HKICPA's Code of Ethics for Professional Accountants (“the Code”), and we have fulfilled our other ethical responsibilities in accordance with the Code.

## **Key Audit Matters**

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters identified in our audit are summarised as follows:

- Goodwill impairment
- Deferred tax assets and income taxes
- Warranty and claims

Key Audit Matters	How our audit addressed the Key Audit Matter
<p><b>Goodwill impairment</b></p> <p>(Refer to Note 5 Intangible Assets and Note 35(a) Accounting Estimates and Judgements)</p> <p>The Group carried goodwill balance of US\$712.3 million as of 31 March 2017, related to goodwill from current year and past acquisitions.</p> <p>Goodwill has been allocated to a group of cash generating units (“CGUs”) for the purpose of performing goodwill impairment assessment. The recoverable amount of the underlying CGUs is supported by value-in-use calculations which are based on future discounted cash flows. Management concluded that the goodwill was not impaired.</p> <p>We focused on this area as the assessment involved significant judgements, including the sales growth rate, perpetual growth rate, operating margin and discount rates applied to the estimates of the recoverable amount.</p>	<p>We evaluated management’s future cash flow forecasts and the process by which they were drawn up, tested the mathematical accuracy of the underlying value-in-use calculations and agreed them to the financial budget and future forecast. We also compared historic actual results to those budgeted and forecasted to assess the quality of management’s forecasting.</p> <p>We also assessed the key assumptions used in the calculations, comprising sales growth rates, perpetual growth rate, operating margin and discount rates. When evaluating these key assumptions, we considered external industry outlook reports and economic growth forecasts from a number of sources and compared the discount rate to the cost of capital of the Company and comparable entities. We made use of our internal valuation experts when assessing these inputs.</p> <p>We evaluated the reasonableness of management’s forecast performance and assessed management’s sensitivity analysis around the key assumptions, to ascertain the extent to which adverse changes, both individually or in aggregate, would result in the goodwill being impaired.</p> <p>We found the Group’s judgements and assumptions used in the impairment assessments to be supported by available evidence.</p>

## Key Audit Matters

## How our audit addressed the Key Audit Matter

### Deferred tax assets and income taxes

(Refer to Notes 15 Taxation and Note 35(b) Accounting Estimates and Judgements)

The Group has recognised US\$49.7 million deferred tax assets and US\$48.2 million current income tax liabilities on the balance sheet.

The recognition of deferred tax assets involves judgement by management as to the likelihood of the realisation of these deferred tax assets. The expectation that these assets will be realised is dependent on a number of factors, including appropriate taxable temporary timing differences, and whether there will be sufficient taxable profits in future periods to support such recognition. We focused on this area because of the inherent uncertainties involved in forecasting future taxable profits.

The Group has a wide geographic footprint and is subject to tax laws in a number of jurisdictions. Tax provisioning requires subjective judgements to be made by management about the expected ultimate settlement, if any, of anticipated tax audit issues.

We evaluated management's assessment as to whether there will be sufficient taxable profits in future periods to support the recognition of deferred tax assets by evaluating their forecasts, the process by which they were drawn up, testing the underlying calculations and comparing them to the latest financial budget and future forecast. We also assessed whether the tax losses could be carried forward and utilised before their expiry dates.

We held meetings with the Group's management to understand tax developments and related tax risks, and the status of any tax audits. We used our tax specialists to assist us in assessing the appropriateness of management's judgements regarding the level of the tax provisions made in accordance with local tax rules.

We found the Group's judgements and assumptions used in the recognition of deferred tax assets and income tax liabilities were supported by available evidence.

Key Audit Matters	How our audit addressed the Key Audit Matter
<p><b>Warranty and claims</b></p> <p>(Refer to Note 14 Provision Obligations and Other Liabilities and Note 35(c) Accounting Estimates and Judgements)</p> <p>The Group generally offers warranties for its motors and other products. The warranty and claims provision of US\$33.5 million was based on the estimated costs of warranty claims against products sold by the Group. Management uses historical warranty claims experience as well as recent trends to determine the level of provisioning. Where specific claims have been brought against the Group, the level of provision is made based on the consideration of the merits of a warranty claim against the Group, the existence of any obligation under the warranty commitment and legal advice if appropriate.</p> <p>We focused on this area as the estimation and timing of costs to be incurred in respect of future warranty claims requires significant and complex judgements.</p>	<p>We evaluated the Group's methodology and assumptions used for recognising warranty and claims provisions, which contained a general element based on percentage of claims relative to sales levels, and specific elements for known warranty issues or claims against the Group. Our work included testing the input data and underlying mathematical accuracy of the model.</p> <p>We assessed forecast warranty claims by comparing the level of historical warranty claims made in prior years and performing sensitivity analysis on the management analysis on the warranty claims' trends.</p> <p>We discussed the claims' status with management and the Group's legal counsel. We obtained external legal experts letters in respect of outstanding claims to assess the level of provisions made. We also assessed the objectivity and competence of these experts.</p> <p>Based on the work performed, we found the Group's judgements used in connection with the provisions made were supported by available evidence.</p>

## Other Information

The directors of the Company are responsible for the other information. The other information comprises all of the information included in the annual report other than the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

## Responsibilities of Directors and the Audit Committee of the Company for the Consolidated Financial Statements

The directors of the Company are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with HKFRSs issued by the HKICPA and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

The Audit Committee is responsible for overseeing the Group's financial reporting process.

## Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. We report our opinion solely to you, as a body, in accordance with Section 90 of the Companies Act 1981 of Bermuda and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with HKSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the Audit Committee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



We also provide the Audit Committee with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with the Audit Committee, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Tse Ming Yee.

**PricewaterhouseCoopers**  
Certified Public Accountants

Hong Kong, 17 May 2017

# CONSOLIDATED BALANCE SHEET

As of 31 March 2017

	Note	2017 US\$'000	2016 US\$'000
<b>Assets</b>			
<b>Non-current assets</b>			
Property, plant and equipment	3	799,406	667,489
Investment property	4	93,385	91,530
Intangible assets	5	1,076,744	1,083,405
Investment in associates	6	39,799	37,897
Other financial assets	7	159,370	137,092
Defined benefit pension plan assets	14	9,352	8,410
Deferred income tax assets	15	49,657	48,650
Other non-current assets		11,055	19,099
		<b>2,238,768</b>	2,093,572
<b>Current assets</b>			
Inventories	8	313,115	270,692
Trade and other receivables	9	614,651	542,234
Other financial assets	7	53,189	38,434
Income tax recoverable		2,523	2,035
Pledged deposits	10	4,747	9,119
Cash and cash equivalents	10	127,689	193,325
		<b>1,115,914</b>	1,055,839
<b>Current liabilities</b>			
Trade payables	11	288,262	250,240
Other payables and deferred income		265,654	224,257
Current income tax liabilities		48,241	34,892
Other financial liabilities	7	28,015	31,271
Borrowings	12	26,128	98,434
Provision obligations and other liabilities	14	39,239	29,033
		<b>695,539</b>	668,127
<b>Net current assets</b>		<b>420,375</b>	387,712
<b>Total assets less current liabilities</b>		<b>2,659,143</b>	2,481,284

	Note	2017 US\$'000	2016 US\$'000
<b>Non-current liabilities</b>			
Other payables and deferred income		15,321	14,854
Other financial liabilities	7	109,343	111,848
Borrowings	12	150,233	121,706
Convertible bonds	13	207,610	202,387
Deferred income tax liabilities	15	105,093	103,487
Provision obligations and other liabilities	14	46,548	42,250
		634,148	596,532
<b>NET ASSETS</b>		<b>2,024,995</b>	<b>1,884,752</b>
<b>Equity</b>			
Share capital – Ordinary shares (at par value)	16	5,670	5,670
Shares held for incentive share schemes (at purchase cost)	16	(64,813)	(75,450)
Reserves	17	2,051,333	1,912,358
		1,992,190	1,842,578
<b>Non-controlling interests</b>		<b>32,805</b>	<b>42,174</b>
<b>TOTAL EQUITY</b>		<b>2,024,995</b>	<b>1,884,752</b>

The notes on pages 80 to 173 form an integral part of these consolidated financial statements.

Approved by the Board of Directors on 17 May 2017.

**Patrick Shui-Chung Wang** *JP*  
Director

**Winnie Wing-Yee Wang**  
Director

## CONSOLIDATED INCOME STATEMENT

For the year ended 31 March 2017

	Note	2017 US\$'000	2016 US\$'000
Sales	2	2,776,101	2,235,945
Cost of goods sold		(2,028,334)	(1,646,433)
Gross profit		747,767	589,512
Other income and gains, net	18	19,091	28,454
Selling and administrative expenses	19	(471,344)	(410,763)
Operating profit		295,514	207,203
Share of profit of associates	6	4,756	2,613
Finance income	20	1,132	6,236
Finance costs	20	(11,090)	(9,416)
Profit before income tax		290,312	206,636
Income tax expense	15	(43,806)	(23,889)
Profit for the year		246,506	182,747
Profit attributable to non-controlling interests		(8,586)	(10,087)
Profit attributable to shareholders		237,920	172,660
Basic earnings per share for profit attributable to the shareholders for the year (expressed in US cents per share)	22	27.71	20.09
Diluted earnings per share for profit attributable to the shareholders for the year (expressed in US cents per share)	22	26.91	19.75

The notes on pages 80 to 173 form an integral part of these consolidated financial statements.

Please see Note 23 for details of dividend.

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

For the year ended 31 March 2017

	Note	2017 US\$'000	2016 US\$'000
<b>Profit for the year</b>		<b>246,506</b>	182,747
<b>Other comprehensive income / (expenses)</b>			
Items that will not be recycled to profit and loss:			
Defined benefit plans			
– remeasurements	14 & 17	(7,795)	1,932
– deferred income tax effect	15 & 17	996	753
Long service payment			
– remeasurements	14 & 17	308	98
– deferred income tax effect	15 & 17	(67)	(17)
Investment property			
– deferred income tax effect	15 & 17	(1,547)	–
Share of other comprehensive expenses of associates	6 & 17	(2,394)	–
Hedging instruments for transactions resulting in the recognition of inventories and subsequently recognised to the income statement upon consumption			
– raw material commodity contracts			
– fair value gains / (losses), net	17	40,741	(51,268)
– transferred to inventory and subsequently recognised in income statement	17	18,511	20,878
– deferred income tax effect	15 & 17	(9,777)	5,014
<b>Total items that will not be recycled to profit and loss directly</b>		<b>38,976</b>	(22,610)
Items that will be recycled to profit and loss:			
Hedging instruments			
– forward foreign currency exchange contracts			
– fair value losses, net	17	(4,727)	(67,676)
– transferred to income statement	17	(13,675)	(38,978)
– deferred income tax effect	15 & 17	4,045	19,053
– net investment hedge			
– fair value gains / (losses), net	17	16,550	(13,422)
Currency translations of subsidiaries		(78,914)	837
Currency translations of associates	17	87	36
<b>Total items that will be recycled to profit and loss directly</b>		<b>(76,634)</b>	(100,150)
<b>Other comprehensive expenses for the year, net of tax</b>		<b>(37,658)</b>	(122,760)
<b>Total comprehensive income for the year, net of tax</b>		<b>208,848</b>	59,987
<b>Total comprehensive income attributable to:</b>			
Shareholders		202,527	52,169
Non-controlling interests			
– Share of profits for the year		8,586	10,087
– Currency translations		(2,265)	(2,269)
		<b>208,848</b>	59,987

The notes on pages 80 to 173 form an integral part of these consolidated financial statements.

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended 31 March 2017

	Note	Attributable to shareholders of JEHL				Non-controlling interests US\$'000	Total equity US\$'000
		Share capital US\$'000	Other reserves * US\$'000	Retained earnings US\$'000	Total US\$'000		
<b>As of 31 March 2016</b>		(69,780)	16,912	1,895,446	1,842,578	42,174	1,884,752
<b>Profit for the year</b>		-	-	237,920	237,920	8,586	246,506
<b>Other comprehensive income / (expenses):</b>							
Hedging instruments							
- raw material commodity contracts							
- fair value gains, net	17	-	40,741	-	40,741	-	40,741
- transferred to inventory and subsequently recognised in income statement	17	-	18,511	-	18,511	-	18,511
- deferred income tax effect	15 & 17	-	(9,777)	-	(9,777)	-	(9,777)
- forward foreign currency exchange contracts							
- fair value losses, net	17	-	(4,727)	-	(4,727)	-	(4,727)
- transferred to income statement	17	-	(13,675)	-	(13,675)	-	(13,675)
- deferred income tax effect	15 & 17	-	4,045	-	4,045	-	4,045
- net investment hedge							
- fair value gains, net	17	-	16,550	-	16,550	-	16,550
Defined benefit plans							
- remeasurements	14 & 17	-	-	(7,795)	(7,795)	-	(7,795)
- deferred income tax effect	15 & 17	-	-	996	996	-	996
Long service payment							
- remeasurements	14 & 17	-	-	308	308	-	308
- deferred income tax effect	15 & 17	-	-	(67)	(67)	-	(67)
Investment property							
- revaluation surplus realised upon disposal	17	-	(31)	31	-	-	-
- deferred income tax effect	15 & 17	-	(1,547)	-	(1,547)	-	(1,547)
Share of other comprehensive expenses of associates	6 & 17	-	-	(2,394)	(2,394)	-	(2,394)
Currency translations of subsidiaries	17	-	(76,649)	-	(76,649)	(2,265)	(78,914)
Currency translations of associates	17	-	87	-	87	-	87
<b>Total comprehensive income / (expenses) for FY2016/17</b>		-	(26,472)	228,999	202,527	6,321	208,848
<b>Transactions with shareholders:</b>							
Appropriation of retained earnings to statutory reserve	17	-	2,928	(2,928)	-	-	-
Incentive share schemes							
- shares vested	16 & 17	10,637	(10,637)	-	-	-	-
- value of employee services	17 & 25	-	12,376	-	12,376	-	12,376
Acquisition of non-controlling interests	27	-	(9,896)	-	(9,896)	(9,416)	(19,312)
Dividend paid to non-controlling shareholders of a subsidiary		-	-	-	-	(6,274)	(6,274)
FY2015/16 final dividend paid	17	-	-	(37,672)	(37,672)	-	(37,672)
FY2016/17 interim dividend paid	17	-	-	(17,723)	(17,723)	-	(17,723)
<b>Total transactions with shareholders</b>		10,637	(5,229)	(58,323)	(52,915)	(15,690)	(68,605)
<b>As of 31 March 2017</b>		<b>(59,143)**</b>	<b>(14,789)</b>	<b>2,066,122</b>	<b>1,992,190</b>	<b>32,805</b>	<b>2,024,995</b>

\* Other reserves mainly represent capital reserve, exchange reserve, share-based employee compensation reserve, hedging reserve, property revaluation reserve, equity component of convertible bonds (net of taxes), statutory reserve and goodwill on consolidation.

\*\* The total of US\$(59.1) million is comprised by share capital of US\$5.7 million and shares held for incentive share schemes of US\$(64.8) million.

The notes on pages 80 to 173 form an integral part of these consolidated financial statements.

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended 31 March 2016

	Note	Attributable to shareholders of JEHL				Non-controlling interests US\$'000	Total equity US\$'000
		Share capital US\$'000	Other reserves * US\$'000	Retained earnings US\$'000	Total US\$'000		
As of 31 March 2015		(55,401)	138,937	1,778,782	1,862,318	38,594	1,900,912
Profit for the year		-	-	172,660	172,660	10,087	182,747
Other comprehensive income / (expenses):							
Hedging instruments							
- raw material commodity contracts							
- fair value losses, net	17	-	(51,268)	-	(51,268)	-	(51,268)
- transferred to inventory and subsequently recognised in income statement	17	-	20,878	-	20,878	-	20,878
- deferred income tax effect	15 & 17	-	5,014	-	5,014	-	5,014
- forward foreign currency exchange contracts							
- fair value losses, net	17	-	(67,676)	-	(67,676)	-	(67,676)
- transferred to income statement	17	-	(38,978)	-	(38,978)	-	(38,978)
- deferred income tax effect	15 & 17	-	19,053	-	19,053	-	19,053
- net investment hedge							
- fair value losses, net	17	-	(13,422)	-	(13,422)	-	(13,422)
Defined benefit plans							
- remeasurements	14 & 17	-	-	1,932	1,932	-	1,932
- deferred income tax effect	15 & 17	-	-	753	753	-	753
Long service payment							
- remeasurements	14 & 17	-	-	98	98	-	98
- deferred income tax effect	15 & 17	-	-	(17)	(17)	-	(17)
Investment property							
- revaluation surplus realised upon disposal	17	-	(108)	108	-	-	-
Currency translations of subsidiaries	17	-	3,106	-	3,106	(2,269)	837
Currency translations of associates	17	-	36	-	36	-	36
Total comprehensive income / (expenses) for FY2015/16		-	(123,365)	175,534	52,169	7,818	59,987
Transactions with shareholders:							
Appropriation of retained earnings to statutory reserve	17	-	4,476	(4,476)	-	-	-
Cancellation of issued capital	16 & 17	(11)	(5,224)	-	(5,235)	-	(5,235)
Incentive share schemes							
- shares vested	16 & 17	7,646	(7,646)	-	-	-	-
- value of employee services	17 & 25	-	9,734	-	9,734	-	9,734
- purchase of shares	16	(22,014)	-	-	(22,014)	-	(22,014)
Dividend paid to non-controlling shareholders of a subsidiary		-	-	-	-	(4,238)	(4,238)
FY2014/15 final dividend paid	17	-	-	(37,802)	(37,802)	-	(37,802)
FY2015/16 interim dividend paid	17	-	-	(16,592)	(16,592)	-	(16,592)
Total transactions with shareholders		(14,379)	1,340	(58,870)	(71,909)	(4,238)	(76,147)
As of 31 March 2016		(69,780)	16,912	1,895,446	1,842,578	42,174	1,884,752

\* Other reserves mainly represent capital reserve, exchange reserve, share-based employee compensation reserve, hedging reserve, property revaluation reserve, equity component of convertible bonds (net of taxes), statutory reserve and goodwill on consolidation.

# CONSOLIDATED CASH FLOW STATEMENT

For the year ended 31 March 2017

	Note	2017 US\$'000	2016 US\$'000
<b>Cash flows from operating activities</b>			
Earnings before interest, taxes, depreciation and amortisation	25	448,353	321,869
Other adjustments	25	12,024	4,870
Change in working capital	25	(15,357)	(46,352)
Cash generated from operations	25	445,020	280,387
Interest paid		(5,867)	(4,373)
Income taxes paid		(39,208)	(34,635)
<b>Net cash generated from operating activities</b>		<b>399,945</b>	<b>241,379</b>
<b>Investing activities</b>			
Purchase of property, plant and equipment and capitalised expenditure of investment property, net of subsidies		(240,242)	(186,239)
Proceeds from disposal of property, plant and equipment and investment property	25	6,019	15,640
Capitalised expenditure of engineering development	5 & 21	(6,729)	(6,144)
Finance income received		1,132	6,236
		(239,820)	(170,507)
Business combination and acquisition			
– acquisition of subsidiary *	26	(64,704)	(671,184)
– leased properties and related items **		(29,887)	–
Increase in pledged deposits		–	(9,119)
Proceeds from sale of financial assets at fair value through profit and loss		249	179
<b>Net cash used in investing activities</b>		<b>(334,162)</b>	<b>(850,631)</b>

\* On 18 May 2016, the Group acquired AML Développement, the holding company of the AML Group (“AML”). In FY2016/17, cash consideration net of cash and debt in subsidiaries acquired in relation to this acquisition amounted to US\$64.7 million. For details, please refer to Note 26.

In FY2015/16, the Group acquired the Stackpole International group of companies (“Stackpole International”). Cash consideration net of cash in subsidiaries acquired in relation to this acquisition amounted to US\$657.2 million. In addition, US\$12.7 million acquisition transaction costs (US\$11.1 million current year charges and US\$1.6 million prepaid) had been paid.

In FY2015/16, the Group also spent US\$1.3 million related to the acquisition of AML.

\*\* Stackpole acquisition of three previously leased properties and related items of US\$29.9 million.



	Note	2017 US\$'000	2016 US\$'000
<b>Financing activities</b>			
Acquisition of non-controlling interests	27	(19,312)	–
Purchase of shares for cancellation of issued capital		–	(5,235)
Purchase of shares held for incentive share schemes		–	(22,014)
Proceeds from bank borrowings		10,520 (a)	72,680
Proceeds from loan from International Finance Corporation (“IFC”), net of transaction costs		–	74,173
Repayments of bank borrowings and finance leases		(54,481) (b)	(32,358)
Dividends paid to shareholders		(55,395)	(54,394)
Dividends paid to non-controlling interests		(6,274)	(4,238)
<b>Net cash (used in) / generated from financing activities</b>		<b>(124,942)</b>	<b>28,614</b>
<b>Net decrease in cash and cash equivalents</b>		<b>(59,159)</b>	<b>(580,638)</b>
<b>Cash and cash equivalents at beginning of the year</b>		<b>193,325</b>	<b>773,172</b>
<b>Currency translations on cash and cash equivalents</b>		<b>(6,477)</b>	<b>791</b>
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR</b>		<b>127,689</b>	<b>193,325</b>

The reconciliation of liabilities arising from financial activities is as follows:

	Borrowings (current) US\$'000	Borrowings (non-current) US\$'000	Convertible bonds US\$'000	Finance lease liability US\$'000	Total US\$'000
As of 31 March 2016	98,434	121,706	202,387	6,473	429,000
Currency translations	(1,308)	(189)	–	(45)	(1,542)
Cash flows					
– inflow from financing activities	472	10,048	–	–	10,520 (a)
– outflow from financing activities	(19,129)	(33,673)	–	(1,679)	(54,481) (b)
– outflow from operating activities	–	–	(2,000)	–	(2,000)
Non-cash changes					
– finance costs	–	–	7,223	440	7,663
– reclassification	(52,341)	52,341	–	–	–
– buyout of finance lease	–	–	–	(3,644)	(3,644)
As of 31 March 2017	26,128	150,233	207,610	1,545	385,516

The notes on pages 80 to 173 form an integral part of these consolidated financial statements.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

### 1. GENERAL INFORMATION AND BASIS OF PREPARATION

The principal operations of Johnson Electric Holdings Limited (“JEHL”) and its subsidiaries (together, “the Group”) are the manufacture and sale of motion systems. The Group has manufacturing plants and sales operations throughout the world.

JEHL, the parent holding company, is a limited liability company incorporated in Bermuda. The address of its registered office is Canon’s Court, 22 Victoria Street, Hamilton HM 12, Bermuda.

The shares of JEHL are listed on The Stock Exchange of Hong Kong Limited.

These consolidated financial statements are presented in US Dollars, unless otherwise stated and has been approved for issue by the Board of Directors on 17 May 2017. They have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards (“HKFRS”) using the historical cost convention, as modified by the revaluation of financial assets and financial liabilities (including derivative instruments) at fair value through profit and loss, and investment property, which are carried at fair value.

The preparation of financial statements in conformity with HKFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group’s accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements, are disclosed in Note 35.

The principal accounting policies applied in the preparation of these consolidated financial statements are set out in Note 34. In FY2016/17, the Group adopted new / revised standards and interpretations of HKFRS effective for the first time in FY2016/17. The effects of adopting the new / revised HKFRSs are disclosed in Note 36.

## 2. SEGMENT INFORMATION

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker (as defined in HKFRS). The chief operating decision maker has been identified as the Group's Executive Committee. The Group has one operating segment.

The Group's management assesses the performance of its operating segment based on the measure of operating profit, excluding items which are not directly related to the segment performance. These include non-operating income / (expenses) such as interest income and expense, rental income, fair value gains / (losses) on investment property and gains / (losses) on disposals of fixed assets and investments.

The reconciliation of the operating profit presented to management to the consolidated income statement is as follows:

	2017 US\$'000	2016 US\$'000
Operating profit presented to management	276,423	178,749
Other income and gains, net (Note 18)	19,091	28,454
Operating profit per consolidated income statement	<b>295,514</b>	207,203

Sales from external customers by business unit was as follows:

	2017 US\$'000	2016 US\$'000
Automotive Products Group ("APG")		
– Existing business	1,511,634	1,423,196
– Stackpole and AML	604,975	181,781
Industry Products Group ("IPG")	659,492	630,968
	<b>2,776,101</b>	2,235,945

The Powertrain Cooling business (included in APG) is primarily engaged in the manufacture and sale of cooling fan modules for OEM and Tier 1 customers. Sales for this business unit accounted for 19% of the total sales of the Group for FY2016/17 (FY2015/16: 22%). The change in percentage year-on-year is due to the effect of the acquisitions enlarging the total Group.

## 2. SEGMENT INFORMATION *(Cont'd)*

### Sales by geography

Sales to external customers by region of destination was as follows:

	2017 US\$'000	2016 US\$'000
Europe *	1,021,088	870,597
North America **	818,460	602,004
People's Republic of China ("PRC")	690,882	557,131
Asia (excluding PRC)	206,362	177,209
South America	30,228	22,987
Others	9,081	6,017
	<b>2,776,101</b>	<b>2,235,945</b>

\* Included in Europe are sales to external customers in Germany of US\$223.3 million and France of US\$130.7 million for FY2016/17 (FY2015/16: Germany of US\$218.3 million and France of US\$104.9 million).

\*\* Included in North America are sales to external customers in USA of US\$703.5 million for FY2016/17 (FY2015/16: US\$510.9 million).

No single external customer contributed 10% or more of the total Group sales.

### Segment assets

For FY2016/17, the additions to non-current assets (other than deferred tax assets, other financial assets and defined benefit pension plan assets) were US\$244.5 million (FY2015/16: US\$212.4 million) excluding the additions from acquisitions.

The non-current assets (other than goodwill, deferred tax assets, other financial assets and defined benefit pension plan assets) by geography location as of 31 March 2017 and 31 March 2016 were as follow:

	2017 US\$'000	2016 US\$'000
HK / PRC	447,596	415,177
Canada	393,682	374,621
Switzerland	140,100	155,847
Others	326,759	261,446
	<b>1,308,137</b>	<b>1,207,091</b>

### 3. PROPERTY, PLANT AND EQUIPMENT

	Freehold land, leasehold land and buildings US\$'000	Machinery and equipment US\$'000	Assets under construction US\$'000	Moulds and tools US\$'000	Other assets *	Total US\$'000
As of 31 March 2015						
Cost	211,931	616,373	64,495	280,859	136,115	1,309,773
Accumulated depreciation and impairment	(123,700)	(459,909)	(79)	(223,643)	(91,864)	(899,195)
Net book amount	88,231	156,464	64,416	57,216	44,251	410,578
FY2015/16						
As of 31 March 2015	88,231	156,464	64,416	57,216	44,251	410,578
Currency translations	4	(3,672)	643	(1,832)	(618)	(5,475)
Business combination	9,999	105,821	32,733	2,948	1,456	152,957
Additions	10,347	32,874	135,976	12,847	4,676	196,720
Transfer	8,516	51,895	(80,459)	13,994	6,054	-
Disposals	(315)	(490)	-	(220)	(95)	(1,120)
Reversal of / (provision for) impairment (Note 21 & 25)	3,481	(336)	(129)	(1,659)	(228)	1,129
Depreciation (Note 21)	(12,188)	(43,372)	-	(21,932)	(9,808)	(87,300)
As of 31 March 2016	108,075	299,184	153,180	61,362	45,688	667,489
As of 31 March 2016						
Cost	235,754	863,685	153,380	300,767	144,617	1,698,203
Accumulated depreciation and impairment	(127,679)	(564,501)	(200)	(239,405)	(98,929)	(1,030,714)
Net book amount	108,075	299,184	153,180	61,362	45,688	667,489

\* Other assets comprise computers, furniture and fixtures, motor vehicles and aircraft.

### 3. PROPERTY, PLANT AND EQUIPMENT *(Cont'd)*

	Freehold land, leasehold land and buildings US\$'000	Machinery and equipment US\$'000	Assets under construction US\$'000	Moulds and tools US\$'000	Other assets * US\$'000	Total US\$'000
<b>FY2016/17</b>						
As of 31 March 2016	108,075	299,184	153,180	61,362	45,688	667,489
Currency translations	(3,909)	(14,254)	(6,671)	(3,484)	(1,168)	(29,486)
Business combination and acquisition ** (Note 26)	31,343	5,867	3,004	1,165	861	42,240
Buyout of a finance leased property	(3,644)	–	–	–	–	(3,644)
Additions	11,037	35,150	175,424	15,844	7,102	244,557
Transfer	28,969	93,436	(152,042)	21,778	7,859	–
Disposals	(2,320)	(1,041)	–	(215)	(127)	(3,703)
Provision for impairment (Note 21 & 25)	(235)	(99)	(1,116)	(1,112)	(3)	(2,565)
Depreciation (Note 21)	(11,954)	(64,899)	–	(27,207)	(11,422)	(115,482)
<b>As of 31 March 2017</b>	<b>157,362</b>	<b>353,344</b>	<b>171,779</b>	<b>68,131</b>	<b>48,790</b>	<b>799,406</b>
As of 31 March 2017						
Cost	289,148	931,827	173,086	307,835	153,899	1,855,795
Accumulated depreciation and impairment	(131,786)	(578,483)	(1,307)	(239,704)	(105,109)	(1,056,389)
<b>Net book amount</b>	<b>157,362</b>	<b>353,344</b>	<b>171,779</b>	<b>68,131</b>	<b>48,790</b>	<b>799,406</b>

\* Other assets comprise computers, furniture and fixtures, motor vehicles and aircraft.

\*\* This includes the acquisition of AML of US\$13.0 million and Stackpole acquisition of three previously leased properties of US\$29.2 million.

Freehold land is located in Europe, North America and South America.

The Group begins depreciating an item of property, plant and equipment when it is available for use. Depreciation of property, plant and equipment is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives, as follows:

Leasehold land	Shorter of lease term or useful life
Buildings on leasehold land	Shorter of lease term or useful life
Buildings on freehold land	10 to 50 years *
Machinery, equipment, moulds and tools	2 to 12 years
Furniture and fixtures and computers	3 to 10 years
Motor vehicles	3 to 7 years
Aircraft	25 years

\* 50 years for buildings in Hungary, Germany and Switzerland

## 4. INVESTMENT PROPERTY

	2017 US\$'000	2016 US\$'000
At beginning of the year	91,530	82,035
Currency translations	(435)	(387)
Fair value gains (Note 18 & 25)	1,218	10,205
Capitalised expenditure	1,438	90
Disposals	(366)	(413)
At end of the year	<b>93,385</b>	91,530

The Group's investment property portfolio in HK/PRC was valued on an open market basis as of 31 March 2017. The appraisals were performed by independent, professionally qualified valuers, Chung, Chan & Associates, Chartered Surveyors.

As of 31 March 2017, the Group's investment property portfolio has tenancies expiring in the period from October 2018 to May 2027 (31 March 2016: from December 2016 to May 2027).

## 5. INTANGIBLE ASSETS

	Goodwill US\$'000	Technology US\$'000	Patents and engineering development US\$'000	Brands US\$'000	Client relationships US\$'000	Land use rights US\$'000	Total US\$'000
As of 31 March 2015							
Cost	432,036	140,326	21,955	63,023	112,657	4,835	774,832
Accumulated amortisation and impairment	–	(84,502)	(9,089)	(23,123)	(61,067)	(1,473)	(179,254)
Net book amount	432,036	55,824	12,866	39,900	51,590	3,362	595,578
FY2015/16							
As of 31 March 2015	432,036	55,824	12,866	39,900	51,590	3,362	595,578
Currency translations	6,765	673	379	1,000	3,783	(167)	12,433
Business combination	253,527	30,372	–	39,943	173,335	–	497,177
Additions (Note 21)	–	–	6,144	–	–	–	6,144
Amortisation (Note 21 & 25)	–	(10,610)	(2,812)	(2,445)	(11,620)	(234)	(27,721)
Provision for impairment (Note 21 & 25)	–	–	–	–	–	(206)	(206)
As of 31 March 2016	692,328	76,259	16,577	78,398	217,088	2,755	1,083,405
As of 31 March 2016							
Cost	692,328	171,677	28,192	104,032	290,089	4,579	1,290,897
Accumulated amortisation and impairment	–	(95,418)	(11,615)	(25,634)	(73,001)	(1,824)	(207,492)
Net book amount	692,328	76,259	16,577	78,398	217,088	2,755	1,083,405
FY2016/17							
As of 31 March 2016	692,328	76,259	16,577	78,398	217,088	2,755	1,083,405
Currency translations	(22,407)	(2,157)	(1,066)	(2,425)	(7,578)	(157)	(35,790)
Business combination (Note 26)	42,331 *	3,792	866	–	12,490	–	59,479
Additions (Note 21)	–	–	6,729	–	–	–	6,729
Amortisation (Note 21 & 25)	–	(13,243)	(3,888)	(2,407)	(17,328)	(213)	(37,079)
As of 31 March 2017	<b>712,252</b>	<b>64,651</b>	<b>19,218</b>	<b>73,566</b>	<b>204,672</b>	<b>2,385</b>	<b>1,076,744</b> **
As of 31 March 2017							
Cost	712,252	170,025	36,120	100,646	292,011	4,310	1,315,364
Accumulated amortisation and impairment	–	(105,374)	(16,902)	(27,080)	(87,339)	(1,925)	(238,620)
Net book amount	<b>712,252</b>	<b>64,651</b>	<b>19,218</b>	<b>73,566</b>	<b>204,672</b>	<b>2,385</b>	<b>1,076,744</b>

\* Goodwill acquired from business combination are US\$40.4 million relating to the acquisition of AML (see details in Note 26) and a US\$1.9 million goodwill adjustment relating to acquisition of Stackpole completed in last year.

\*\* Total intangible assets by underlying currencies is shown on next page.



## 5. INTANGIBLE ASSETS *(Cont'd)*

Total intangible assets as of 31 March 2017 and 31 March 2016 are denominated in the following underlying currencies.

	USD equivalent	
	2017 US\$'000	2016 US\$'000
In CAD	479,106	503,463
In CHF	437,195	471,188
In USD	83,652	82,423
In EUR	66,048	12,600
In GBP	8,358	10,976
In RMB	2,385	2,755
<b>Total intangible assets</b>	<b>1,076,744</b>	<b>1,083,405</b>

The amortisation charge was included in the “Selling and administrative expenses” in the consolidated income statement.

Amortisation is calculated using the straight-line method to allocate the cost over the estimated useful life. The estimated useful life for amortisation purposes is:

Technology, patents and engineering development	4 to 20 years
Brands	25 years / indefinite
Client relationships	15 to 20 years
Land use rights	Shorter of remaining lease term or useful life

### Impairment tests for brand with an indefinite useful life

As of 31 March 2017, the carrying amount of the brand name “Stackpole”, considered to have an indefinite useful life, was US\$39.7 million (31 March 2016: US\$40.9 million).

In accordance with the Group’s accounting policy on asset impairment, the carrying amount of the brand was reviewed and tested for impairment at least annually. The results of the review and test indicated that no impairment charge was necessary.

Impairment testing for the brand is based on its fair value less cost of disposal (level 3 of the HKFRS 13 fair value hierarchy). Key assumptions include a royalty rate of 0.75% and a 2% perpetual growth rate for extrapolating cash flows over 5 years.

## 5. INTANGIBLE ASSETS *(Cont'd)*

### **Impairment test for goodwill**

Goodwill of the Group is managed at segment level for the purpose of testing goodwill impairment in accordance with HKAS 36 “Impairment of Assets”. Goodwill is tested annually for impairment or more frequently if events or changes in circumstances indicate a potential impairment. The impairment test for goodwill is carried out by comparing the recoverable amount (i.e. higher of value-in-use and the fair value less costs of disposal) of the segment assets to the carrying amount of those assets as of the balance sheet date.

For the years ended 31 March 2017 and 2016, the recoverable amount of the Group is determined based on value-in-use calculations. These calculations use pre-tax cash flow projections based on the financial budget and future forecast respectively.

Forecast profitability is based on past performance and expected future changes in costs and sales prices. Cash flow projections are based on long-range financial forecasts using an estimated sales growth rate of 6% until 2022 and a 2% perpetual growth rate thereafter (FY2015/16: 6% and 2% respectively) and operating margin of 10% (FY2015/16: 10%). Future cash flows are discounted at a pre-tax rate of 9% (equivalent to post-tax weighted average cost of capital of 8%) (FY2015/16: pre-tax rate of 11.6%).

There was no evidence of impairment arising from tests of reasonable variations of the key assumptions used for the value-in-use calculations.

## 6. INVESTMENT IN ASSOCIATES

	2017 US\$'000	2016 US\$'000
At beginning of the year	37,897	2,720
Currency translations	88	36
Business combination	–	33,914
Share of associates' profit for the year	4,756	2,613
Share of other comprehensive expenses of associates (Note 17)	(2,394)	–
Dividends received	(548)	(1,386)
At end of the year	39,799	37,897

Details of associates are shown in Note 38.

Set out below are the summarised financial information for the Group's associates, Halla Stackpole Corporation and Halla Stackpole Beijing Automotive Co Ltd (together "HSC") and Shenzhen SMART Micromotor Co Ltd ("SMART"), which are accounted for using the equity method.

	2017			2016		
	HSC US\$'000	SMART US\$'000	Group US\$'000	HSC US\$'000	SMART US\$'000	Group US\$'000
Non-current assets	72,325	564	72,889	69,091	521	69,612
Current assets	83,634	8,431	92,065	76,342	6,560	82,902
Non-current liabilities	(18,329)	–	(18,329)	(30,042)	–	(30,042)
Current liabilities	(34,285)	(3,537)	(37,822)	(21,981)	(1,670)	(23,651)
Net assets	103,345	5,458	108,803	93,410	5,411	98,821
Sales	139,879	12,492	152,371	61,586	9,864	71,450
Expenses	(122,641)	(10,441)	(133,082)	(53,534)	(7,825)	(61,359)
Profit before income tax	17,238	2,051	19,289	8,052	2,039	10,091
Income tax expense	(3,854)	(539)	(4,393)	(1,726)	(579)	(2,305)
Post-tax profit from continuing operations	13,384	1,512	14,896	6,326	1,460	7,786
Other comprehensive expense	(7,978)	–	(7,978)	–	–	–
Total comprehensive income	5,406	1,512	6,918	6,326	1,460	7,786
Dividends received from associate	–	548	548	753	633	1,386

## 7. OTHER FINANCIAL ASSETS AND LIABILITIES

	31 March 2017			31 March 2016		
	Assets US\$'000	(Liabilities) US\$'000	Net US\$'000	Assets US\$'000	(Liabilities) US\$'000	Net US\$'000
Cash flow hedge						
– raw material commodity contracts (Note a (i))	14,916	(8,094)	6,822	1,164	(47,422)	(46,258)
– forward foreign currency exchange contracts (Note a (ii))	160,476	(129,252)	31,224	142,881	(92,729)	50,152
Net investment hedge (Note b)						
– forward foreign currency exchange contracts to hedge European subsidiaries	32,106	-	32,106	23,384	-	23,384
– cross currency interest rate swaps	3,029	-	3,029	-	(2,203)	(2,203)
Fair value hedge						
– forward foreign currency exchange contracts to hedge CAD intercompany loan interest (Note c)	437	-	437	-	-	-
– forward foreign currency exchange contracts to hedge EUR cash balance	-	-	-	7,825	-	7,825
Held for trading (Note d)	1,595	(12)	1,583	156	(645)	(489)
Others	-	-	-	116	(120)	(4)
<b>Total (Note e)</b>	<b>212,559</b>	<b>(137,358)</b>	<b>75,201</b>	<b>175,526</b>	<b>(143,119)</b>	<b>32,407</b>
Current portion	53,189	(28,015)	25,174	38,434	(31,271)	7,163
Non-current portion	159,370	(109,343)	50,027	137,092	(111,848)	25,244
<b>Total</b>	<b>212,559</b>	<b>(137,358)</b>	<b>75,201</b>	<b>175,526</b>	<b>(143,119)</b>	<b>32,407</b>

## Note:

## (a) Cash flow hedge

## (i) Raw material commodity contracts

Copper, silver, aluminium, iron ore and coking coal forward commodity contracts as per the table in the following page are designated as cash flow hedges. Gains and losses initially recognised in the hedging reserve, will be transferred to balance sheet within inventories and subsequently recognised in the income statement in the period or periods in which the underlying hedged copper, silver, aluminium and steel (by iron ore and coking coal contracts) volumes are consumed and sold.

## 7. OTHER FINANCIAL ASSETS AND LIABILITIES (Cont'd)

### (a) Cash flow hedge (cont'd)

#### (i) Raw material commodity contracts (cont'd)

As of 31 March 2017, the Group had the following outstanding raw material commodity contracts:

	Notional amount	Settlement value (US\$ million)	Weighted average contract price (US\$)	Spot price (US\$)	Mark-to-market rate (US\$)	Remaining maturities range (months)	Assets/ (liabilities), net carrying value (US\$ '000)
<b>Cash flow hedge contracts</b>							
Copper commodity	34,775 metric ton	197.2	5,671	5,849	5,848	1 – 63	6,152
Silver commodity	570,000 oz	9.8	17.27	18.06	18.60	1 – 36	754
Aluminium commodity	775 metric ton	1.4	1,759	1,947	1,967	1 – 12	162
Iron ore commodity	135,000 metric ton	6.4	47	79	47	22 – 34	(21)
Coking coal commodity	15,000 metric ton	2.2	147	171	132	25 – 30	(225)
<b>Total</b>							<b>6,822</b>

#### (ii) Forward foreign currency exchange contracts

The EUR, HUF, PLN, CAD, HKD, CHF, RSD, JPY, MXN and RMB forward foreign currency exchange contracts as per the table in the following page are designated as cash flow hedges. The Group has sales in EUR and JPY, thus it entered into EUR and JPY forward foreign currency exchange contracts. The Group incurs majority of its operating expenses (including conversion costs) in domestic currencies in China, Hungary, Poland, Switzerland, Mexico, Serbia and Hong Kong, hence, it entered into forward foreign currency exchange contracts to hedge these expenses. The Group also entered into sell CAD forward foreign currency exchange contracts to hedge the material purchase in USD for its operations in Canada. Gains and losses initially recognised in the hedging reserve, will be recognised in the income statement in the period or periods in which the underlying hedged transactions occur (cash realisation).

## 7. OTHER FINANCIAL ASSETS AND LIABILITIES (Cont'd)

### (a) Cash flow hedge (cont'd)

#### (ii) Forward foreign currency exchange contracts (cont'd)

As of 31 March 2017, the Group had the following outstanding forward foreign currency exchange contracts:

	Settlement currency	Notional value (million)	Weighted average contract rate *	Spot rate	Mark-to- market rate	Remaining maturities range (months)	Settlement value in USD equivalent (US\$ million)	Assets / (liabilities), net carrying value (US\$'000)
<b>Cash flow hedge contracts</b>								
Sell EUR forward	USD	EUR 584.0	1.41	1.07	1.16	1 – 84	821.0	144,694
Buy HUF forward	EUR	HUF 33,308.0	337.22	308.48	312.83	1 – 52	105.4	8,217
Buy PLN forward	EUR	PLN 396.7	4.64	4.21	4.47	1 – 57	91.2	3,624
Sell CAD forward	USD	CAD 175.6	1.27	1.33	1.29	1 – 29	138.4	2,428
Buy HKD forward	USD	HKD 1,173.7	7.85	7.77	7.84	1 – 26	149.5	142
Buy CHF forward	EUR	CHF 51.8	1.16	1.07	1.16	1 – 9	47.6	50
Buy EUR forward	USD	EUR 0.8	1.05	1.07	1.07	1 – 2	0.8	15
Buy RSD forward	EUR	RSD 1,472.2	127.12	124.11	127.48	4 – 12	12.4	(35)
Sell JPY forward	USD	JPY 354.0	114.26	111.98	110.31	1 – 18	3.1	(111)
Buy MXN forward	USD	MXN 2,025.2	17.65	18.71	21.50	1 – 70	114.8	(20,558)
Buy RMB forward	USD	RMB 8,500.1	6.69	6.89	7.31	1 – 72	1,270.7	(107,242)
<b>Total</b>								<b>31,224</b>

\* Weighted average contract rate is a ratio defined as notional value / settlement value. The EUR to USD is stated in the inverse order.

### (b) Net investment hedge

The EUR forward foreign currency exchange contracts and cross currency interest rate swaps in the table below are designated as net investment hedges. Gains and losses recognised in the exchange reserve will be released from equity to profit and loss on the disposal or partial disposal of the foreign operation.

As of 31 March 2017, the Group had the following outstanding contracts:

	Settlement currency	Notional value (million)	Weighted average contract rate *	Spot rate	Mark-to- market rate	Remaining maturities range (months)	Settlement value in USD equivalent (US\$ million)	Assets net carrying value (US\$'000)
<b>Net investment hedge contracts</b>								
Sell EUR forward	USD	EUR 111.0	1.40	1.07	1.11	9 – 33	155.9	32,106
Cross currency interest rate swaps (pay EUR, receive USD)	USD	EUR 130.6	1.11	1.07	1.09	46 – 58	145.0	3,029

\* Weighted average contract rate is a ratio defined as notional value / settlement value. The EUR to USD is stated in the inverse order.

## 7. OTHER FINANCIAL ASSETS AND LIABILITIES (Cont'd)

### (c) Fair value hedge

The CAD forward foreign currency exchange contracts in the table below are designated as a fair value hedge to hedge the CAD intercompany loan interest balance. Gains and losses were recognised in the income statement.

As of 31 March 2017, the Group had the following outstanding contracts:

	Settlement currency	Notional value (million)	Weighted average contract rate *	Spot rate	Mark-to- market rate	Remaining maturities range (months)	Settlement value in USD equivalent (US\$ million)	Assets, net carrying value (US\$'000)
<b>Fair value hedge contracts</b>								
Sell CAD forward	USD	CAD 26.4	1.30	1.33	1.33	1 – 7	20.3	437

\* Weighted average contract rate is a ratio defined as notional value / settlement value.

### (d) Held for trading

For currency contracts designated as held for trading, fair value gains and losses on the forward contracts are immediately recognised in the income statement. The net fair value changes recognised in the income statement were not material.

As of 31 March 2017, the Group had the following outstanding contracts:

	Settlement currency	Notional value (million)	Weighted average contract rate *	Spot rate	Mark-to- market rate	Remaining maturities range (months)	Settlement value in USD equivalent (US\$ million)	Assets, net carrying value (US\$'000)
<b>Held for trading contracts</b>								
Buy INR forward	USD	INR 1,671.1	78.12	64.94	72.74	1 – 58	21.4	1,583

\* Weighted average contract rate is a ratio defined as notional value / settlement value.

(e) The maximum exposure of other financial assets to credit risk at the reporting date was the fair value in the balance sheet.

(f) The income statement effect from raw material commodity and foreign currency exchange contracts and the cross currency interest rate swaps recognised in FY2016/17 was a net gain of US\$1.8 million (FY2015/16: net gain of US\$21.1 million).

(g) As of 31 March 2017, the balance in the exchange reserve for continuing hedges that are accounted for net investment hedge was US\$57.2 million (31 March 2016: US\$40.6 million).

(h) Estimate of future cash flow

In terms of estimating future cash flow, the contracts' rate at maturity compared to the spot rate for the currency and commodity agreements as of 31 March 2017 would result in approximately US\$211 million cash flow benefit (31 March 2016: US\$145 million).

## 8. INVENTORIES

	2017 US\$'000	2016 US\$'000
Raw materials	140,670	124,499
Finished goods	172,445	146,193
	<b>313,115</b>	270,692

The Group's inventories were valued at the lower of actual cost on a first-in-first-out basis (FIFO) or net realisable value.

## 9. TRADE AND OTHER RECEIVABLES

	2017 US\$'000	2016 US\$'000
Trade receivables – gross	520,620	447,370
Less: impairment of trade receivables	(4,736)	(2,073)
Trade receivables – net	515,884	445,297
Prepayments and other receivables	98,767	96,937
	<b>614,651</b>	542,234

All trade and other receivables were due within one year from the end of the reporting period. Accordingly, the fair value of the Group's trade and other receivables was approximately equal to the carrying value.



## 9. TRADE AND OTHER RECEIVABLES *(Cont'd)*

### Ageing of gross trade receivables

(a) The ageing of gross trade receivables based on invoice date was as follows:

	2017 US\$'000	2016 US\$'000
0 – 30 days	249,578	325,892
31 – 90 days	246,235	98,879
Over 90 days	24,807	22,599
<b>Total</b>	<b>520,620</b>	<b>447,370</b>

(b) The Group normally grants credit terms ranging from 30 to 105 days to its trade customers. The ageing of gross trade receivables based on overdue date was as follows:

	2017 US\$'000	2016 US\$'000
Current	481,825	429,593
1 – 30 days overdue	25,937	12,452
31 – 90 days overdue	7,782	3,622
Over 90 days overdue	5,076	1,703
<b>Total</b>	<b>520,620</b>	<b>447,370</b>

There was no concentration of credit risk with respect to trade receivables, as the Group has a large number of customers and no single customer represents 10% or more of total receivables.

The carrying amount of the Group's trade receivables were denominated in the following currencies:

	2017 US\$'000	2016 US\$'000
USD	172,398	161,486
EUR	163,069	132,937
RMB	129,207	96,999
CAD	43,861	43,492
Others	12,085	12,456
<b>Total</b>	<b>520,620</b>	<b>447,370</b>

## 9. TRADE AND OTHER RECEIVABLES *(Cont'd)*

### Ageing of overdue trade receivables but not impaired

The Group has credit policies in place to review the credit worthiness of all existing and potential customers. The Group normally grants credit terms ranging from 30 to 105 days to trade customers. As of 31 March 2017, trade receivables of US\$34.1 million (31 March 2016: US\$15.7 million) were overdue but not impaired. Management assessed the credit quality of this US\$34.1 million by reference to the repayment history and current financial position of the customers. Management believes that no provision for impairment is necessary and these balances are expected to be fully recovered.

The aging of these overdue trade receivables but not impaired is as follows:

	2017 US\$'000	2016 US\$'000
1 – 30 days overdue	25,591	12,011
31 – 90 days overdue	7,782	3,548
Over 90 days overdue	686	145
<b>Total</b>	<b>34,059</b>	<b>15,704</b>

### Impairment of trade receivables

As of 31 March 2017, trade receivables of US\$4.7 million (31 March 2016: US\$2.1 million) were impaired. The ageing of these receivables is as follows:

	2017 US\$'000	2016 US\$'000
1 – 30 days overdue	347	441
31 – 90 days overdue	-	74
Over 90 days overdue	4,389	1,558
<b>Total</b>	<b>4,736</b>	<b>2,073</b>

## 9. TRADE AND OTHER RECEIVABLES *(Cont'd)*

Movements on the impairment of trade receivables were as follows:

	2017 US\$'000	2016 US\$'000
At beginning of the year	2,073	2,751
Currency translations	(74)	144
Receivables written off during the year as uncollectible	(448)	(272)
Provision / (write back) for impairment of trade receivables / bad debt expense (Note 21)	3,185	(550)
At end of the year	4,736	2,073

The maximum exposure to credit risk at the reporting date is the fair value of the receivable mentioned above.

## 10. CASH AND CASH EQUIVALENTS AND PLEDGED DEPOSITS

	2017 US\$'000	2016 US\$'000
Cash at bank and in hand	119,840	174,268
Short term bank deposits	7,849	19,057
Total cash and equivalents	127,689	193,325
Pledged deposits	4,747	9,119

The carrying amounts of the Group's cash and cash equivalents and pledged deposits are denominated in the following currencies:

	2017 US\$'000	2016 US\$'000
RMB	40,353	42,721
EUR	35,295	98,331
USD	28,689	8,954
CAD	14,142	28,329
Others	13,957	24,109
Total	132,436	202,444

## 11. TRADE PAYABLES

	2017 US\$'000	2016 US\$'000
Trade payables	<b>288,262</b>	250,240

The fair value of the Group's trade payables was approximately equal to the carrying value. The ageing analysis of trade payables based on invoice date was as follows:

	2017 US\$'000	2016 US\$'000
0 – 60 days	<b>220,081</b>	178,212
61 – 90 days	<b>45,520</b>	47,378
Over 90 days	<b>22,661</b>	24,650
Total	<b>288,262</b>	250,240

The carrying amount of the Group's trade payables are denominated in the following currencies:

	2017 US\$'000	2016 US\$'000
RMB	<b>108,720</b>	98,778
USD	<b>80,143</b>	74,333
EUR	<b>70,384</b>	47,008
HKD	<b>20,052</b>	22,913
CAD	<b>4,150</b>	3,925
Others	<b>4,813</b>	3,283
Total	<b>288,262</b>	250,240

## 12. BORROWINGS

	2017 US\$'000	2016 US\$'000
Loans based on trade receivables (Note a)	61,710	62,376
Loan from International Finance Corporation ("IFC") (Note b)	74,279	74,173
Other borrowings – Non-current	30,254	35,333
– Current	10,118	48,258
<b>Total borrowings</b>	<b>176,361</b>	220,140
<b>Current borrowings</b>	<b>26,128</b>	98,434
<b>Non-current borrowings</b>	<b>150,233</b>	121,706

Note:

- (a) Subsidiary companies have borrowed US\$61.7 million in the USA, Europe and Hong Kong as of 31 March 2017 (31 March 2016: US\$62.4 million) based on trade receivables. These loans are placed such that the interest expense will match the geography of the operating income as follows:
- Unsecured borrowings in the USA of US\$32.0 million, with a covenant that trade receivables shall not be pledged to any parties (31 March 2016: US\$27.5 million).
  - Borrowings in Europe of US\$16.0 million (EUR15.0 million) (31 March 2016: US\$22.7 million (EUR20.0 million)), which are secured by trade receivables and require an over-collateralisation level of 20% of the amount loaned (US\$19.2 million as of 31 March 2017 and US\$27.2 million as of 31 March 2016).
  - Unsecured borrowings in Hong Kong of US\$13.7 million with a covenant that trade receivables shall not be pledged to any parties (31 March 2016: US\$12.2 million).
- (b) Loan from IFC – US\$74.3 million (principal US\$75.0 million less US\$0.7 million transaction costs) was drawn in January 2016. This is an 8-year loan for projects in Serbia, Mexico, Brazil and India with quarterly repayments beginning from April 2019 with final maturity date of 15 January 2024.

## 12. BORROWINGS *(Cont'd)*

The maturity of borrowings was as follows:

	Bank borrowings		Other loans	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Less than 1 year	25,510	98,020	618	414
1 – 2 years	31,200	5,000	480	164
2 – 5 years	35,000	42,200	53,743	29,638
Over 5 years	-	-	29,810	44,704
	<b>91,710</b>	145,220	<b>84,651</b>	74,920

As of 31 March 2017, the interest rate charged on outstanding balances ranged from 0.5% to 6.0% per annum (31 March 2016: 0.6% to 4.3% per annum) and the weighted average effective interest rate of the borrowings was approximately 0.6% (31 March 2016: 1.2%). Interest expense is disclosed in Note 20.

Johnson Electric subscribes to both Moody's Investors Service and Standard & Poor's (S&P) Ratings Services for independent long-term credit ratings. As of 31 March 2017, the Group maintained investment grade ratings from both agencies. Moody's was Baa1 and S&P was BBB. These ratings represent the Group's solid market position, stable profitability and prudent financial leverage.

The fair value of borrowings approximately equals their carrying amount, since the majority of the borrowings are floating in nature. The fair values are based on cash flows discounted using a rate based on the borrowing rate and are within level 2 of the fair value hierarchy.

The carrying amounts of the borrowings were denominated in the following currencies:

	2017 US\$'000	2016 US\$'000
USD	151,418	165,874
EUR	16,324	23,422
CAD	8,619	-
RMB	-	30,844
Total borrowings	<b>176,361</b>	220,140

## 13. CONVERTIBLE BONDS

	2017 US\$'000	2016 US\$'000
<b>Convertible Bonds (Liability component)</b>	<b>207,610</b>	202,387

JEHL issued convertible bonds in an aggregate principal amount of US\$200 million on 2 April 2014. These convertible bonds bear interest as cash coupon at the rate of 1% per annum, payable semi-annually. They have a maturity of 7 years to 2 April 2021 and a 5 year put option for the bondholders. The bondholders have the option of requiring JEHL to redeem all or some of the convertible bonds on 2 April 2019 at 109.31% of the principal amount. Otherwise, unless previously redeemed, converted or purchased and cancelled, JEHL will redeem each convertible bond at 113.41% of its principal amount on the maturity date. The effective interest rate of the liability component is 3.57%.

The funds raised by this bond issue were utilised for the acquisition of Stackpole International in FY2015/16.

The bondholders have the right to convert their bonds into ordinary shares of JEHL at the conversion price at any time on or after 13 May 2014 up to the maturity date. No such conversions had occurred as of 31 March 2017.

With effect from 28 July 2016, the conversion price was adjusted to HK\$38.85 per share as a result of the interim and final dividend for FY2015/16. The conversion price was not adjusted for the interim dividend for FY2016/17 since this event fell below the 1% threshold for adjustment as per the terms and conditions of the Bond Offering. The effect of this interim dividend will be accumulated and included in the next adjustment to the conversion price.

The fair value of the liability component of the Group's convertible bonds was approximately equal to its carrying value as of 31 March 2017. The fair values of convertible bonds are within level 2 of the fair value hierarchy.

## 14. PROVISION OBLIGATIONS AND OTHER LIABILITIES

	Retirement benefit obligations US\$'000	Legal and warranty US\$'000	Severance US\$'000	Finance lease liability US\$'000	Long service payment, severance and others US\$'000	Total US\$'000
As of 31 March 2015	21,319	23,794	3,983	3,710	3,827	56,633
Currency translations	1,614	401	179	(129)	1	2,066
Business combination	(1,575)	485	-	12,427	-	11,337
Provisions	4,891	11,290	5,087	339	5,710	27,317
Utilised	(4,736)	(12,318)	(250)	(9,874)	(5,272)	(32,450)
Remeasurements (Note 17) *	(1,932)	-	-	-	(98)	(2,030)
<b>As of 31 March 2016</b>	<b>19,581 **</b>	<b>23,652</b>	<b>8,999</b>	<b>6,473</b>	<b>4,168</b>	<b>62,873</b>
Provision obligations and other liabilities:						
Current portion	-	18,054	8,999	1,239	741	29,033
Non-current portion	27,991	5,598	-	5,234	3,427	42,250
Defined benefit pension plan assets:						
Non-current portion	(8,410)	-	-	-	-	(8,410)
<b>As of 31 March 2016</b>	<b>19,581</b>	<b>23,652</b>	<b>8,999</b>	<b>6,473</b>	<b>4,168</b>	<b>62,873</b>
As of 31 March 2016	19,581	23,652	8,999	6,473	4,168	62,873
Currency translations	(833)	(911)	(311)	(45)	18	(2,082)
Business combination (Note 26)	1,879	4,352	-	-	-	6,231
Buyout of finance lease	-	-	-	(3,644)	-	(3,644)
Provisions	3,798	19,870	8,893	440	8,779	41,780
Utilised	(4,647)	(13,448)	(10,400)	(1,679)	(6,036)	(36,210)
Remeasurements (Note 17) *	7,795	-	-	-	(308)	7,487
<b>As of 31 March 2017</b>	<b>27,573 **</b>	<b>33,515</b>	<b>7,181</b>	<b>1,545</b>	<b>6,621</b>	<b>76,435</b>
Provision obligations and other liabilities:						
Current portion	-	26,881	7,181	1,287	3,890	39,239
Non-current portion	36,925	6,634	-	258	2,731	46,548
Defined benefit pension plan assets:						
Non-current portion	(9,352)	-	-	-	-	(9,352)
<b>As of 31 March 2017</b>	<b>27,573</b>	<b>33,515</b>	<b>7,181</b>	<b>1,545</b>	<b>6,621</b>	<b>76,435</b>

\* Remeasurements represent actuarial gains and losses.

\*\* The retirement benefit obligations were mainly denominated in CHF, GBP, EUR and CAD as of 31 March 2017. These retirement benefit obligations of US\$27.6 million (31 March 2016: US\$19.6 million) comprised gross present value of obligations of US\$161.9 million (31 March 2016: US\$149.7 million) less fair value of plan assets of US\$134.3 million (31 March 2016: US\$130.1 million).



## 14. PROVISION OBLIGATIONS AND OTHER LIABILITIES *(Cont'd)*

### 14.1 Retirement benefit plans and obligations

#### Defined benefit pension plans

The Group operates defined benefit pension plans in various countries, providing benefits to members in the form of a guaranteed level of pension payable for life. These defined benefit plans are valued by independent external actuaries using the projected unit credit method.

The Group's defined benefit plans provide pensions to employees after meeting specific retirement age / period of service. Pensions are based on specific pension rates applied to each participating employees' years of service. The assets of funded plans are held independently of the Group's assets in separate trustee administered funds.

The amounts recognised in the balance sheet were determined as follows:

	2017 US\$'000	2016 US\$'000
Present value of obligations that are funded	147,007	135,728
Present value of obligations that are unfunded	14,922	14,006
Gross present value of obligations	161,929	149,734
Less: Fair value of plan (assets)	(134,356)	(130,153)
<b>Total retirement benefit obligations – net liability</b>	<b>27,573</b>	<b>19,581</b>
Represented by:		
Defined benefit pension plan (assets)	(9,352)	(8,410)
Provisions obligations and other liabilities	36,925	27,991

## 14. PROVISION OBLIGATIONS AND OTHER LIABILITIES *(Cont'd)*

### 14.1 Retirement benefit plans and obligations *(Cont'd)*

The movement of the retirement benefit obligations was as follows:

	Present value of obligations US\$'000	Fair value of plan (assets) US\$'000	Total net liability US\$'000
As of 31 March 2015	184,050	(162,731)	21,319
Current service cost	4,471	–	4,471
Interest cost / (income)	2,637	(3,111) *	(474)
Past service cost	894	–	894
Net cost / (income) to the income statement (Note 21)	8,002	(3,111)	4,891
Remeasurements:			
– Gains from change in demographic assumptions	(2,065)	–	(2,065)
– Losses / (gains) from change in financial assumptions	124	(206)	(82)
– Experience (gains) / losses	(9,454)	9	(9,445)
– Return on plan assets, excluding amounts included in interest income	–	9,660	9,660
(Gains) / losses recognised in equity (Note 17)	(11,395)	9,463	(1,932)
Currency translations	532	1,082	1,614
Contributions by plan participants	2,694	(2,694)	–
Contributions by employer	–	(3,539)	(3,539)
Business combination	21,739	(23,314)	(1,575)
Benefits paid	(5,819)	4,622	(1,197)
Settlement	(50,069)	50,069	–
As of 31 March 2016	149,734	(130,153)	19,581
As of 31 March 2016	149,734	(130,153)	19,581
Current service cost	4,669	–	4,669
Interest cost / (income)	2,594	(2,472) *	122
Past service cost	(993)	–	(993)
Net cost / (income) to the income statement (Note 21)	6,270	(2,472)	3,798
Remeasurements:			
– Losses from change in financial assumptions	8,782	–	8,782
– Experience losses	11,385	37	11,422
– Return on plan assets, excluding amounts included in interest income	–	(12,409)	(12,409)
Losses / (gains) recognised in equity (Note 17)	20,167	(12,372)	7,795
Currency translations	(10,013)	9,180	(833)
Contributions by plan participants	2,328	(2,328)	–
Contributions by employer	–	(3,819)	(3,819)
Business combination	1,879	–	1,879
Benefits paid	(8,436)	7,608	(828)
As of 31 March 2017	161,929	(134,356)	27,573

\* The interest income on plan assets were calculated at discount rate shown in page 105.

## 14. PROVISION OBLIGATIONS AND OTHER LIABILITIES (Cont'd)

### 14.1 Retirement benefit plans and obligations (Cont'd)

The principal actuarial assumptions used were as follows:

	2017 Percentage	2016 Percentage
Discount rate	0.5% – 3.5%	0.4% – 3.8%
Future pension growth rate	0% – 2.7%	0% – 3.2%

Future pension obligation growth rate is primarily related to the statutory inflation rates.

#### Sensitivity analysis

The sensitivity of the defined benefit obligations to changes in the weighted principal assumptions was:

	Impact on defined benefit obligation	
	Increase in assumption	Decrease in assumption
Discount rate – change by 0.5%	Decrease by 6.6%	Increase by 7.5%
Future pension growth rate – increase by 0.25%	Increase by 1.6%	n/a

The above sensitivity analyses are based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions, the same method (present value of the defined benefit obligation calculated with the projected unit credit method at the end of the reporting period) has been applied as when calculating the pension liability recognised in the balance sheet.

The methods and types of assumptions used in preparing the sensitivity analysis did not change compared to the previous year.

During the year, the increase in the present value of funded defined benefit obligations due to remeasurement losses comprised the experience losses arising from the apportionment of investment return to the prior pension plan in Switzerland and a net loss from change in financial assumptions mainly due to change in discount rate as follow:

	2017 Percentage	2016 Percentage
Switzerland	0.5%	0.4%
United Kingdom	2.6%	3.8%
Canada	3.5%	3.5%
Germany	1.7%	1.9%

## 14. PROVISION OBLIGATIONS AND OTHER LIABILITIES (Cont'd)

### 14.1 Retirement benefit plans and obligations (Cont'd)

The weighted average duration of the defined benefit obligations is 18.4 years (31 March 2016: 18.8 years).

The expected maturity of undiscounted pension benefits as of 31 March 2017 and 31 March 2016 was:

	2017 US\$'000	2016 US\$'000
Less than 1 year	4,192	3,985
1 – 2 years	4,476	3,864
2 – 5 years	11,961	12,377
Over 5 years	254,632	271,597
	<b>275,261</b>	<b>291,823</b>

#### Plan assets

Plan assets comprised the following:

	2017		2016	
	US\$'000	Percentage	US\$'000	Percentage
<u>Quoted</u>				
Equities				
Asia	4,066	3%	4,416	3%
Europe	16,534	12%	15,949	12%
Americas	7,808	6%	22,268	17%
Global	19,598	14%	13,463	10%
Bonds				
Europe	34,978	26%	30,222	23%
Americas	1,272	1%	11,600	9%
Global	29,298	22%	10,053	8%
Others				
Europe	5,586	4%	7,390	6%
Global	7,720	6%	7,253	6%
	<b>126,860</b>	<b>94%</b>	<b>122,614</b>	<b>94%</b>
<u>Unquoted</u>				
Property investment – Europe	5,010	4%	7,255	6%
Property investment – Global	2,125	2%	–	0%
Others – Europe	361	0%	284	0%
	<b>7,496</b>	<b>6%</b>	<b>7,539</b>	<b>6%</b>
	<b>134,356</b>	<b>100%</b>	<b>130,153</b>	<b>100%</b>

## 14. PROVISION OBLIGATIONS AND OTHER LIABILITIES *(Cont'd)*

### 14.1 Retirement benefit plans and obligations *(Cont'd)*

#### Plan assets *(Cont'd)*

The plan asset mix is established through consideration of many factors including assumptions of tolerance for fluctuations in market values, portfolio diversification and the targeted long term rate of return for the assets. Foreign exchange risk is inherent in the asset mix policy and foreign currency fluctuations may significantly affect the return on the assets held by the trustees of the funds.

Asset-liability matching has been undertaken to reduce risk.

For the pension plan in Switzerland, Swiss law prescribes ranges of percentages within which the assets have to be invested (bank, shares, bonds, real estate, etc.). This is to ensure a segregation of risk. These ranges allow some room for investment decisions but must be respected at all times.

For the pension plan in the United Kingdom, the trustees of the scheme invest the assets in line with the statement of investment principles, which was established taking into consideration the liabilities of the scheme and the investment risk that the trustees are willing to accept. The trustees are required to carry out regular scheme funding valuations and establish a schedule of contributions and a recovery plan if there is a shortfall in the scheme.

The Group expects to make contributions of US\$3.9 million to post-employment benefit plans for fiscal year FY2017/18 (FY2016/17: US\$3.8 million).

### 14.2 Defined contribution pension plans

The largest defined contribution schemes are in Hong Kong where the Group operates two defined contribution schemes. These comply with all the respective requirements under the Occupational Retirement Schemes Ordinance (“ORSO”) and the Mandatory Provident Fund (“MPF”) Ordinance. All scheme assets are held separately from the Group in independently administered funds. Contributions to the MPF Scheme follow the MPF Ordinance while contributions made by the employer to the ORSO Scheme range between 5% and 12% of basic salary depending on level and years of service.

If employees leave the ORSO scheme prior to the contributions fully vesting, these may be forfeited and the charge to income statement reduced accordingly. There were no forfeited contributions as of 31 March 2017 (31 March 2016: nil).

The Group also operates other defined contribution retirement schemes which are available to certain employees in the United States of America, PRC, the United Kingdom and France.

Contributions made by the Group are charged to the income statement as incurred. The charge to income statement for all defined contribution plans for FY2016/17 was US\$4.6 million (FY2015/16: US\$5.0 million) as shown in Note 21.

## 14. PROVISION OBLIGATIONS AND OTHER LIABILITIES *(Cont'd)*

### 14.3 Finance lease liability

Property, plant, and equipment included the following amounts held under finance leases:

	2017 US\$'000	2016 US\$'000
Cost – capitalised finance lease	10,270	13,371
Accumulated depreciation and impairment	(10,270)	(8,917)
Net book amount	–	4,454

Gross finance lease obligation – minimum lease payments:

	2017 US\$'000	2016 US\$'000
Less than 1 year	1,400	1,831
1 – 5 years	262	3,378
Over 5 years	–	5,361
Future finance charges on the finance lease	1,662 (117)	10,570 (4,097)
Present value of the finance lease liability	1,545	6,473

The present value of the finance lease liability was as follows:

	2017 US\$'000	2016 US\$'000
Less than 1 year	1,287	1,239
1 – 5 years	258	2,016
Over 5 years	–	3,218
	1,545	6,473

Currently the Group has one finance lease, which expires on 15 May 2018, for which notification for termination has been given.

## 15. TAXATION

### 15.1 Income tax expense

The amount of taxation in the consolidated income statement represents:

	2017 US\$'000	2016 US\$'000
Current income tax		
Provision for the year	47,375	33,824
Under / (over) provision in prior years	5,152	(1,319)
	52,527	32,505
Deferred income tax (Note 15.2)	(8,721)	(8,616)
Total income tax expense	43,806	23,889
Effective tax rate	15.1%	11.6%

Tax has been provided at the applicable rates on the estimated assessable profit in the respective countries of operations for the year. The overall global effective tax rate for FY2016/17 was 15.1% (FY2015/16: 11.6%). Excluding the estimated settlement for a fiscal audit in Europe for the 4 year period of FY2006/07 through FY2009/10, the effective tax rate would have been 12.7%. The Group's effective tax rate differed from the statutory tax rate of Hong Kong of 16.5% (FY2015/16: 16.5%) as follows:

	2017		2016	
	US\$'000		US\$'000	
Profit before income tax		290,312		206,636
Tax charged at Hong Kong profits tax rate	16.5%	47,901	16.5%	34,095
Effect of different tax rates in other countries				
– Countries with taxable profit	1.7%	4,893	1.6%	3,348
– Countries with taxable loss	(2.6)%	(7,480)	(1.0)%	(2,146)
Effect of income, net of expenses, not subject to tax	(5.6)%	(16,383)	(4.6)%	(9,572)
Under / (over) provisions in prior years (current and deferred)	1.4%	4,009	(0.9)%	(1,861)
Withholding tax	2.5%	7,242	2.5%	5,178
Other taxes and timing differences, net of (tax loss recognition) and other (tax benefits)	1.2%	3,624	(2.5)%	(5,153)
	15.1%	43,806	11.6%	23,889

## 15. TAXATION *(Cont'd)*

### 15.2 Deferred income tax

Deferred tax assets and liabilities are offset when the deferred income taxes relate to the same fiscal authority and when there is a legally enforceable right to offset current tax assets against current tax liabilities. Income tax expense is discussed in Note 15.1.

The following amounts, determined after appropriate offsetting within a tax jurisdiction, are shown in the consolidated balance sheet:

	2017 US\$'000	2016 US\$'000
Deferred income tax assets	49,657	48,650
Deferred income tax liabilities	(105,093)	(103,487)
Deferred income tax liabilities, net	<b>(55,436)</b>	<b>(54,837)</b>

The gross differences between book and tax accounting, before netting were as follows:

	2017 US\$'000	2016 US\$'000
Gross deferred income tax assets	107,277	101,374
Gross deferred income tax liabilities	(162,713)	(156,211)
Deferred income tax liabilities, net	<b>(55,436)</b>	<b>(54,837)</b>



## 15. TAXATION (Cont'd)

### 15.2 Deferred income tax (Cont'd)

The movement in deferred income tax assets and liabilities during the year, without taking into consideration the offsetting of balances within the same tax jurisdiction, was as follows:

	Accrued liabilities		Accelerated tax depreciation		Tax losses		Fair value (gains) / losses		Others		Total	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
<b>Deferred income tax assets</b>												
At beginning of the year	18,962	19,149	8,116	4,747	23,056	20,424	27,101	16,625	24,139	9,430	101,374	70,375
Currency translations	(571)	90	(366)	(111)	(420)	78	(9)	38	(547)	346	(1,913)	441
Business combination	456	373	319	2,213	-	2	-	297	571	12,847	1,346 *	15,732
Credited / (charged) to income statement	3,646	(650)	37	1,267	2,052	2,552	402	(733)	153	1,644	6,290	4,080
Credited / (charged) to equity	-	-	-	-	-	-	(697)	10,874	877	(128)	180	10,746
<b>Assets at end of the year</b>	<b>22,493</b>	<b>18,962</b>	<b>8,106</b>	<b>8,116</b>	<b>24,688</b>	<b>23,056</b>	<b>26,797</b>	<b>27,101</b>	<b>25,193</b>	<b>24,139</b>	<b>107,277</b>	<b>101,374</b>
<b>Deferred income tax (liabilities)</b>												
At beginning of the year	(1,830)	(4,737)	(22,918)	(4,826)	-	-	(108,938)	(68,524)	(22,525)	(18,609)	(156,211)	(96,696)
Currency translations	126	(132)	629	(494)	-	-	2,884	(1,293)	376	(3)	4,015	(1,922)
Business combination	-	-	(571)	(17,890)	-	-	(5,373)	(57,722)	(474)	(574)	(6,418) *	(76,186)
Credited / (charged) to income statement	(1,015)	3,039	1,470	292	-	-	6,590	5,409	(4,614)	(4,204)	2,431	4,536
Credited / (charged) to equity	-	-	-	-	-	-	(6,582)	13,192	52	865	(6,530)	14,057
<b>(Liabilities) at end of the year</b>	<b>(2,719)</b>	<b>(1,830)</b>	<b>(21,390)</b>	<b>(22,918)</b>	<b>-</b>	<b>-</b>	<b>(111,419)</b>	<b>(108,938)</b>	<b>(27,185)</b>	<b>(22,525)</b>	<b>(162,713)</b>	<b>(156,211)</b>
<b>Deferred income tax assets / (liabilities), net</b>	<b>19,774</b>	<b>17,132</b>	<b>(13,284)</b>	<b>(14,802)</b>	<b>24,688</b>	<b>23,056</b>	<b>(84,622)</b>	<b>(81,837)</b>	<b>(1,992)</b>	<b>1,614</b>	<b>(55,436)</b>	<b>(54,837)</b>

\* Taking into consideration of offsetting of balances within the same tax jurisdiction, the deferred income tax assets and deferred income tax liabilities acquired from business combination were US\$1.3 million and US\$(6.4) million respectively. Details please see Note 26.

Deferred income tax liabilities of US\$2.6 million (FY2015/16: US\$2.6 million) have not been recognised in respect of the withholding or other tax payable on the unremitted profits of certain subsidiaries where JEHL controls the dividend policy and it has been determined that these undistributed profits will not be distributed in the foreseeable future.

## 15. TAXATION *(Cont'd)*

### 15.2 Deferred income tax *(Cont'd)*

The movement table describes the component parts of the deferred income tax assets and liabilities shown on the Balance Sheet.

#### Accrued liabilities:

Certain tax authorities do not allow accrued liabilities as deductions against current taxable profit, which gives rise to a different basis for calculating accounting and taxable profit.

#### Accelerated tax depreciation:

This represents the difference between the rate of depreciation which is charged against accounting profit and the accelerated rate of depreciation which is charged against taxable profit.

#### Tax losses:

This represents the value of current tax losses that can be offset against future taxable profits to reduce future taxation charges. As of 31 March 2017, the Group's subsidiaries in USA, Canada, UK and Japan had accumulated net operating losses carried forward of US\$47.3 million, US\$17.5 million, US\$1.4 million and US\$3.8 million respectively (31 March 2016: US\$48.5 million, US\$4.8 million, US\$3.8 million and US\$3.6 million for subsidiaries in USA, Canada, UK and Japan respectively) to offset future taxable income.

#### Fair value gains / (losses):

The extent to which a change in value resulting from the reassessment of an asset's carrying value is not treated as current year taxable income.

#### Others:

This mainly represents other timing differences arising from taxation on profit distribution from foreign subsidiaries, goodwill from past acquisitions, timing difference arising from deduction of expenses and adjustments from past reorganisation.

## 15. TAXATION *(Cont'd)*

### 15.2 Deferred income tax *(Cont'd)*

The recoverability of the deferred tax assets and liabilities was as follows:

	2017 US\$'000	2016 US\$'000
Deferred income tax assets:		
Deferred income tax assets to be recovered after more than twelve months	79,517	76,007
Deferred income tax assets to be recovered within twelve months	27,760	25,367
Deferred income tax assets	107,277	101,374
Deferred income tax liabilities:		
Deferred income tax liabilities to be settled after more than twelve months	(149,105)	(145,451)
Deferred income tax liabilities to be settled within twelve months	(13,608)	(10,760)
Deferred income tax liabilities	(162,713)	(156,211)
Deferred income tax liabilities, net	(55,436)	(54,837)

The movement on the deferred income tax account, net was as follows:

	2017 US\$'000	2016 US\$'000
At beginning of the year, net (liability)	(54,837)	(26,321)
Currency translations	2,102	(1,481)
Business combination	(5,072)	(60,454)
Transfer to income statement (Note 15.1)	8,721	8,616
(Charged) / credited to equity	(6,350)	24,803
At end of the year, net (liability)	(55,436)	(54,837)

## 15. TAXATION *(Cont'd)*

### 15.2 Deferred income tax *(Cont'd)*

The deferred income tax credited / (charged) to equity during the year was as follows:

	2017 US\$'000	2016 US\$'000
Net fair value (gains) / losses of hedging instruments (Note 17)	(5,732)	24,067
Remeasurements of defined benefit plans (Note 17)	996	753
Remeasurements of long service payment (Note 17)	(67)	(17)
Investment property (Note 17)	(1,547)	–
	<b>(6,350)</b>	<b>24,803</b>

Deferred income tax assets are recognised for tax losses carried forward to the extent that it is probable that future taxable profit or temporary differences will be available against which the unused tax losses can be utilised.

The movement in the Group's unrecognised tax losses for FY2016/17 and FY2015/16 is presented below:

	2017 US\$'000	2016 US\$'000
At beginning of the year	105,056	78,121
Currency translations	1,482	(187)
Business combination	–	31,560
(Utilised / recognised) during the year	(21,557)	(6,231)
(Reduction) / addition for tax positions of prior years	(1,484)	1,793
At end of the year	<b>83,497</b>	<b>105,056</b>

Deferred income tax assets in respect of tax losses amounting to US\$83.5 million (FY2015/16: US\$105.1 million) have not been recognised primarily due to the uncertainty on availability of future profit generation or temporary differences in the legal entities where such losses were incurred.

## 15. TAXATION *(Cont'd)*

### 15.2 Deferred income tax *(Cont'd)*

The ageing of unrecognised tax losses by expiry date is as follows:

	2017 US\$'000	2016 US\$'000
Less than 1 year	13	11
1 – 2 years	2,245	4,808
2 – 5 years	14,385	25,563
5 – 20 years	30,513	45,038
Unlimited	36,341	29,636
	<b>83,497</b>	105,056

Deferred income tax assets have not been recognised with respect to other deductible temporary differences amounting to US\$0.9 million (FY2015/16: US\$1.9 million) for which no taxable profit or temporary differences will be available to offset the deductible temporary difference.

## 16. SHARE CAPITAL

Number of shares (thousands)	Share capital – ordinary shares (at par value)	Shares held for the incentive share schemes (at purchase cost)	Total
As of 31 March 2015	880,542	(19,108)	861,434
Repurchase and cancellation of issued capital	(1,697)	–	(1,697)
Shares purchased by trustee for the incentive share schemes	–	(6,495)	(6,495)
Shares vested to Directors and employees for the incentive share schemes	–	2,527	2,527
As of 31 March 2016	878,845	(23,076)	855,769
Shares vested to employees for the incentive share schemes	–	3,434	3,434
As of 31 March 2017	<b>878,845</b>	<b>(19,642)</b>	<b>859,203</b>

## 16. SHARE CAPITAL (Cont'd)

As of 31 March 2017, the total authorised number of ordinary shares was 1,760.0 million (31 March 2016: 1,760.0 million) with a par value of HK\$0.05 per share (31 March 2016: HK\$0.05 per share). All issued shares were fully paid.

	Share capital – ordinary shares (at par value) US\$'000	Shares held for the incentive share schemes (at purchase cost) US\$'000	Total US\$'000
As of 31 March 2015	5,681	(61,082)	(55,401)
Repurchase and cancellation of issued capital	(11)	–	(11) *
Shares purchased by trustee for the incentive share schemes	–	(22,014)	(22,014)
Shares vested to Directors and employees for the incentive share schemes (Note 17)	–	7,646	7,646
As of 31 March 2016	5,670	(75,450)	(69,780)
Shares vested to employees for the incentive share schemes (Note 17)	–	10,637	10,637
As of 31 March 2017	<b>5,670</b>	<b>(64,813)</b>	<b>(59,143)</b>

The total repurchase and cancellation of issued capital as shown in the “Consolidated Statement of Changes in Equity” on page 76 to 77 was recorded as a reduction in equity in two parts as follows:

	2017 US\$'000	2016 US\$'000
Share capital *	–	11
Other reserves	–	5,224
Total cost	–	5,235

### Cancellation of issued capital

A general mandate was approved and given to the Board by shareholders at JEHL's AGM held on 14 July 2016 empowering the Board to repurchase shares up to 10% (87.9 million shares) of the aggregate nominal amount of the issued share capital of JEHL. This mandate which had also existed in the previous year was extended to the next 12 month period. No shares were purchased in FY2016/17 for cancellation (FY2015/16: 1.7 million shares at a total cost of US\$5.2 million).

## 16. SHARE CAPITAL *(Cont'd)*

### Incentive share schemes

Share awards under the Long-Term Incentive Share Scheme (“Share Scheme”) are granted to directors, senior management and other employees as recommended by the Chairman and Chief Executive and approved by the Remuneration Committee of the Group. The Share Scheme was approved by the shareholders on 24 August 2009 and was further amended and approved by the shareholders on 20 July 2011.

On 9 July 2015, a new share scheme, the Johnson Electric Restricted and Performance Stock Unit Plan (“Stock Unit Plan”) was approved by the shareholders and no further grants of share awards under the Share Scheme could be made afterwards. The rules of the Stock Unit Plan provide a better framework to support the use of equity-based compensation on a global scale as Johnson Electric continues to grow its footprint. Unvested share awards granted under the Share Scheme continue to be valid subject to the provisions of the Share Scheme. Under the Stock Unit plan, the Board may grant time-vested units and performance-vested units to such eligible Directors and employees of the Group as the Remuneration Committee may select at its absolute discretion.

Senior management of the Group regularly receive annual grants of time-vested units (Restricted Stock Units or RSUs) and performance-vested units (Performance Stock Units or PSUs). According to current granting policy, time-vested units typically vest after three years. Performance-vested units vest after three years, subject to achievement of performance conditions over a three-year performance period. The primary performance condition consists of the achievement of a three-year cumulative earnings per share target that is set at the time of grant. If the primary condition is met in full, then the entire grant of PSUs will vest at the end of the vesting period. If the primary performance condition is not met, then the secondary performance conditions are considered. The secondary performance conditions consist of a series of one-year earnings per share targets set at the beginning of each year of the three-year performance period. Partial vesting occurs if one or more of the one-year earnings per share targets are met.

The three-year cumulative goal for diluted earnings per share by year are as follows:

	Three-year cumulative goal for earnings per share
Fiscal years of 2014/15 through 2016/17	64.0 US cents *
Fiscal years of 2015/16 through 2017/18	77.0 US cents
Fiscal years of 2016/17 through 2018/19	65.4 US cents

\* The fiscal years program of 2014/15 through 2016/17 is based on basic earnings per share

## 16. SHARE CAPITAL *(Cont'd)*

Movements in the number of unvested units granted were as follows:

	Number of unvested units granted (thousands)		
	Restricted Stock Units	Performance Stock Units	Total
Unvested units granted, as of 31 March 2015	4,518	5,530	10,048
Units granted to Directors and employees during the year	2,487	2,312	4,799
Units vested to Directors and employees during the year	(1,275)	(1,252)	(2,527)
Forfeited during the year	(122)	(113)	(235)
Unvested units granted, as of 31 March 2016	5,608	6,477	12,085
Units granted to Directors and employees during the year	3,305	3,504	6,809
Units vested to employees during the year	(1,391)	(2,043)	(3,434)
Forfeited during the year	(573)	(798)	(1,371)
Unvested units granted, as of 31 March 2017	<b>6,949</b>	<b>7,140</b>	<b>14,089</b>

The weighted average fair value of the unvested units granted during the year was HK\$18.74 (US\$2.40) (FY2015/16: HK\$28.02 (US\$3.59)).

As of 31 March 2017, the number of unvested units outstanding under both the Share Scheme and the Stock Unit Plan on a combined basis was as follows:

Vesting year *	Number of unvested units granted (thousands)		
	Restricted Stock Units	Performance Stock Units	Total
FY2017/18	1,230	1,817	3,047
FY2018/19	2,301	2,028	4,329
FY2019/20	3,418	3,295	6,713
Total unvested units granted	<b>6,949</b>	<b>7,140</b>	<b>14,089</b>

\* Shares are typically vested on 1 June of the year



## 17. RESERVES

	Note	Capital reserve US\$'000	Goodwill on consolidation US\$'000	Exchange reserve US\$'000	Share-based employee compensation reserve US\$'000	Hedging reserve US\$'000	Miscellaneous reserves <sup>*</sup> US\$'000	Retained earnings US\$'000	Total US\$'000
As of 31 March 2016		16,751	(233,885)	159,048	17,516	2,005	55,477	1,895,446	1,912,358
Hedging instruments									
- raw material commodity contracts									
- fair value gains, net		-	-	-	-	40,741	-	-	40,741
- transferred to inventory and subsequently recognised in income statement		-	-	-	-	18,511	-	-	18,511
- deferred income tax effect	15	-	-	-	-	(9,777)	-	-	(9,777)
- forward foreign currency exchange contracts									
- fair value losses, net		-	-	-	-	(4,727)	-	-	(4,727)
- transferred to income statement		-	-	-	-	(13,675)	-	-	(13,675)
- deferred income tax effect	15	-	-	-	-	4,045	-	-	4,045
- net investment hedge									
- fair value gains, net		-	-	16,550	-	-	-	-	16,550
Defined benefit plans									
- remeasurements	14	-	-	-	-	-	-	(7,795)	(7,795)
- deferred income tax effect	15	-	-	-	-	-	-	996	996
Long service payment									
- remeasurements	14	-	-	-	-	-	-	308	308
- deferred income tax effect	15	-	-	-	-	-	-	(67)	(67)
Investment property									
- revaluation surplus realised upon disposal		-	-	-	-	-	(31)	31	-
- deferred income tax effect	15	-	-	-	-	-	(1,547)	-	(1,547)
Share of other comprehensive expenses of associates	6	-	-	-	-	-	-	(2,394)	(2,394)
Currency translations of subsidiaries		-	-	(76,246)	-	(403)	-	-	(76,649)
Currency translations of associates		-	-	87	-	-	-	-	87
Net income / (expenses) recognised directly in equity		-	-	(59,609)	-	34,715	(1,578)	(8,921)	(35,393)
Profit for the year		-	-	-	-	-	-	237,920	237,920
Total comprehensive income / (expenses) for the year		-	-	(59,609)	-	34,715	(1,578)	228,999	202,527
Appropriation of retained earnings to statutory reserve		-	-	-	-	-	2,928	(2,928)	-
Incentive share schemes									
- shares vested	16	(1,015)	-	-	(9,622)	-	-	-	(10,637)
- value of employee services	25	-	-	-	12,376	-	-	-	12,376
Acquisition of non-controlling interests	27	-	-	-	-	-	(9,896)	-	(9,896)
FY2015/16 final dividend paid		-	-	-	-	-	-	(37,672)	(37,672)
FY2016/17 interim dividend paid		-	-	-	-	-	-	(17,723)	(17,723)
		(1,015)	-	(59,609)	2,754	34,715	(8,546)	170,676	138,975
As of 31 March 2017		15,736	(233,885)	99,439	20,270	36,720	46,931	2,066,122	2,051,333
Final dividend proposed	23	-	-	-	-	-	-	37,600	37,600
Other		15,736	(233,885)	99,439	20,270	36,720	46,931	2,028,522	2,013,733
As of 31 March 2017		15,736	(233,885)	99,439	20,270	36,720	46,931	2,066,122	2,051,333

\* Miscellaneous reserves mainly represent property revaluation reserve, equity component of convertible bonds (net of tax) and statutory reserve.

## 17. RESERVES (Cont'd)

	Note	Capital reserve US\$'000	Goodwill on consolidation US\$'000	Exchange reserve US\$'000	Share-based employee compensation reserve US\$'000	Hedging reserve US\$'000	Miscellaneous reserves <sup>*</sup> US\$'000	Retained earnings US\$'000	Total US\$'000
As of 31 March 2015		23,477	(233,885)	169,473	13,926	114,837	51,109	1,778,782	1,917,719
Hedging instruments									
– raw material commodity contracts									
– fair value losses, net		–	–	–	–	(51,268)	–	–	(51,268)
– transferred to inventory and subsequently recognised in income statement		–	–	–	–	20,878	–	–	20,878
– deferred income tax effect	15	–	–	–	–	5,014	–	–	5,014
– forward foreign currency exchange contracts									
– fair value losses, net		–	–	–	–	(67,676)	–	–	(67,676)
– transferred to income statement		–	–	–	–	(38,978)	–	–	(38,978)
– deferred income tax effect	15	–	–	–	–	19,053	–	–	19,053
– net investment hedge									
– fair value losses, net		–	–	(13,422)	–	–	–	–	(13,422)
Defined benefit plans									
– remeasurements	14	–	–	–	–	–	–	1,932	1,932
– deferred income tax effect	15	–	–	–	–	–	–	753	753
Long service payment									
– remeasurements	14	–	–	–	–	–	–	98	98
– deferred income tax effect	15	–	–	–	–	–	–	(17)	(17)
Investment property									
– revaluation surplus realised upon disposal		–	–	–	–	–	(108)	108	–
Currency translations of subsidiaries		–	–	2,961	–	145	–	–	3,106
Currency translations of associates		–	–	36	–	–	–	–	36
Net income / (expenses) recognised									
directly in equity		–	–	(10,425)	–	(112,832)	(108)	2,874	(120,491)
Profit for the year		–	–	–	–	–	–	172,660	172,660
Total comprehensive income / (expenses) for the year									
		–	–	(10,425)	–	(112,832)	(108)	175,534	52,169
Appropriation of retained earnings to statutory reserve									
		–	–	–	–	–	4,476	(4,476)	–
Cancellation of issued capital	16	(5,224)	–	–	–	–	–	–	(5,224)
Incentive share schemes									
– shares vested	16	(1,502)	–	–	(6,144)	–	–	–	(7,646)
– value of employee services	25	–	–	–	9,734	–	–	–	9,734
FY2014/15 final dividend paid		–	–	–	–	–	–	(37,802)	(37,802)
FY2015/16 interim dividend paid		–	–	–	–	–	–	(16,592)	(16,592)
		(6,726)	–	(10,425)	3,590	(112,832)	4,368	116,664	(5,361)
As of 31 March 2016		16,751	(233,885)	159,048	17,516	2,005	55,477	1,895,446	1,912,358
Final dividend proposed									
Other	23	–	–	–	–	–	–	37,525	37,525
		16,751	(233,885)	159,048	17,516	2,005	55,477	1,857,921	1,874,833
As of 31 March 2016		16,751	(233,885)	159,048	17,516	2,005	55,477	1,895,446	1,912,358

\* Miscellaneous reserves mainly represent property revaluation reserve, equity component of convertible bonds (net of tax) and statutory reserve.

## 18. OTHER INCOME AND GAINS, NET

	2017 US\$'000	2016 US\$'000
Gross rental income from investment property	3,595	3,771
Gains on investments, net	134	105
Gains on disposal of property, plant and equipment and investment property (Note 25)	1,950	5,949
Fair value gains on investment property (Note 4 & 25)	1,218	10,205
Fair value gains / (losses) on other financial assets / liabilities	2,745	(433)
Subsidies and other income	9,449	8,857 *
	<b>19,091</b>	<b>28,454</b>

\* In FY2015/16, US\$4.7 million of subsidies received above were compensation for a forthcoming plant relocation and were an offer for certain asset impairments.

## 19. SELLING AND ADMINISTRATIVE EXPENSES

	2017 US\$'000	2016 US\$'000
Selling expenses	100,124	98,260
Administrative expenses	382,399	336,706
Legal and warranty	19,870	11,290
Net gains on realisation of other financial assets and liabilities and revaluation of monetary assets and liabilities (Note 21)	(31,049)	(35,493)
	<b>471,344</b>	<b>410,763</b>

Note: Selling and administrative expenses included operating lease payments for FY2016/17 of US\$7.5 million (FY2015/16: US\$6.2 million).

## 20. FINANCE INCOME / (COSTS), NET

	2017 US\$'000	2016 US\$'000
Interest income	1,132	3,814
Other finance income	-	2,422
Interest expense	(3,867)	(2,374)
Interest expense on convertible bonds (Note 22)	(7,223)	(7,042)
Net finance costs (Note 25)	(9,958)	(3,180)

Borrowings are discussed in Note 12. Convertible bonds are discussed in Note 13.

## 21. EXPENSES BY NATURE

Operating profit was stated after crediting and charging the following:

	2017 US\$'000	2016 US\$'000
Depreciation		
Depreciation of property, plant and equipment (Note 3)	115,482	87,300
Less: amounts capitalised in assets under construction	(1,023)	(988)
Net depreciation (Note 25)	114,459	86,312
Engineering expenditure *		
Engineering expenditure	152,601	131,231
Capitalisation of engineering development costs (Note 5)	(6,729)	(6,144)
Net engineering expenditure	145,872	125,087
Employee compensation		
Wages and salaries	750,145	647,489
Share-based payments	12,376	9,699
Social security costs	63,898	59,308
Pension costs – defined benefit plans (Note 14.1)	3,798	4,891
Pension costs – defined contribution plans (Note 14.2)	4,614	4,959
	834,831	726,346
Less: amounts capitalised in assets under construction	(6,566)	(7,022)
	828,265	719,324
Other items:		
Cost of goods sold **	2,028,334	1,646,433
Auditors' remuneration	2,682	2,516
Amortisation of intangible assets (Note 5 & 25)	37,079	27,721
Provision for / (reversal of) impairment of property, plant and equipment (Note 3 & 25)	2,565	(1,129)
Provision for impairment of intangible assets (Note 5 & 25)	-	206
Net gains on realisation of other financial assets and liabilities and revaluation of monetary assets and liabilities (Note 19)	(31,049)	(35,493)
Provision / (write back) for impairment of trade receivables / bad debt expense (Note 9)	3,185	(550)

\* Engineering expenditure as a percentage of sales was 5.5% in FY2016/17 (FY2015/16: 5.9%).

\*\* Cost of goods sold comprised materials, direct labour costs (including their social costs) and production overheads including operating lease payments of US\$15.0 million (FY2015/16: US\$15.4 million).

## 22. EARNINGS PER SHARE

### Basic earnings per share

Basic earnings per share was calculated by dividing the profit attributable to shareholders by the weighted average number of ordinary shares in issue during the year excluding ordinary shares purchased by JEHL and held for the incentive share schemes.

	2017	2016
Profit attributable to shareholders (thousands US Dollar)	237,920	172,660
Weighted average number of ordinary shares in issue (thousands)	858,666	859,540
Basic earnings per share (US cents per share)	27.71	20.09
Basic earnings per share (HK cents per share)	214.99	155.83

### Diluted earnings per share

Diluted earnings per share was calculated by adjusting the weighted average number of ordinary shares as per basic earnings per share, to include the weighted average number of all the dilutive potential ordinary shares.

	2017	2016
Profit attributable to shareholders (thousands US Dollar)	237,920	172,660
Adjustments for convertible bonds		
– Interest (thousands US Dollar) (Note 20)	7,223	7,042
– Deferred income tax effect (thousands US Dollar)	(773)	(743)
Adjusted profit attributable to shareholders (thousands US Dollar)	244,370	178,959
Weighted average number of ordinary shares issued and outstanding (thousands)	858,666	859,540
Adjustments for incentive shares granted		
– Incentive share schemes – Restricted Stock Units	6,430	4,972
– Incentive share schemes – Performance Stock Units	3,011	2,568
Adjustments for convertible bonds		
– Assumed conversion of convertible bonds	39,959	39,025
Weighted average number of ordinary shares (diluted) (thousands)	908,066	906,105
Diluted earnings per share (US cents per share)	26.91	19.75
Diluted earnings per share (HK cents per share)	208.81	153.21

## 23. DIVIDEND

	2017 US\$'000	2016 US\$'000
Interim, of 16 HK cents (2.05 US cents) per share, paid in January 2017 (FY2015/16: 15 HK cents or 1.92 US cents)	17,723	16,592
Final, proposed, of 34 HK cents (4.36 US cents) per share, to be paid in August 2017 (FY2015/16: 34 HK cents or 4.36 US cents) (Note 17)	37,600 *	37,525
	<b>55,323</b>	<b>54,117</b>

\* Proposed dividend is calculated based on the total number of shares as of 31 March 2017. Actual dividend will be paid on 11 August 2017 to shareholders whose names appear on the Register of Shareholders of JEHL on 2 August 2017.

Total dividend per share for the year is 50 HK cents (FY2015/16 was 49 HK cents).

At a meeting held on 17 May 2017 the Directors recommended a final dividend of 34 HK cents (4.36 US cents) per share to be paid out in August 2017. The recommended final dividend will be reflected as an appropriation of retained earnings for FY2017/18.

Dividends for the periods FY2009/10 through FY2016/17 are shown in the table below:

	Interim HK cents per share	Final HK cents per share	Total HK cents per share	Total dividend US\$'000
FY2009/10 *	–	20.0	20.0	23,659
FY2010/11 *	12.0	24.0	36.0	42,488
FY2011/12 *	12.0	28.0	40.0	46,118
FY2012/13 *	12.0	32.0	44.0	50,396
FY2013/14 *	12.0	34.0	46.0	52,648
FY2014/15	14.0	34.0	48.0	53,290
FY2015/16	15.0	34.0	49.0	54,117
FY2016/17	16.0	34.0 **	50.0	55,323

\* The interim and final dividends per share for prior periods have been adjusted to reflect the impact of the 1 for 4 share consolidation in FY2014/15.

\*\* Final dividend for FY2016/17 has been recommended by the Board of Directors and is subject to shareholder approval.

## 24. COMMITMENTS

### 24.1 Capital commitments

	2017 US\$'000	2016 US\$'000
Capital commitments for property, plant and equipment		
Contracted but not provided for	43,299	48,782

### 24.2 Operating lease commitments

- (i) The Group's future aggregate minimum lease payments under non-cancellable operating leases as of 31 March 2017 and 31 March 2016 were as follows:

	2017		2016	
	Land and buildings US\$'000	Others US\$'000	Land and buildings US\$'000	Others US\$'000
Less than 1 year	19,220	2,572	20,562	2,171
1 – 5 years	49,573	4,465	55,143	4,872
Over 5 years	32,413	260	51,609	744
	<b>101,206</b>	<b>7,297</b>	127,314	7,787

- (ii) The Group's future aggregate minimum lease rental receivables under non-cancellable operating leases on land and buildings as of 31 March 2017 and 31 March 2016 were as follows:

	2017 US\$'000	2016 US\$'000
Less than 1 year	1,175	1,360
1 – 5 years	4,852	5,138
Over 5 years	4,313	5,864
	<b>10,340</b>	12,362



## 25. CASH GENERATED FROM OPERATIONS

	2017 US\$'000	2016 US\$'000
Profit before income tax	290,312	206,636
Add: Depreciation of property, plant and equipment (Note 21)	114,459	86,312
Amortisation of intangible assets (Note 5 & 21)	37,079	27,721
Finance expense, net (Note 20)	9,958	3,180
Associates dividend receipts less share of profits	(3,455)	(1,980)
<b>EBITDA*</b>	<b>448,353</b>	<b>321,869</b>
<b>Adjustments for</b>		
Gains on disposal of property, plant and equipment and investment property (Note 18)	(1,950)	(5,949)
Provision for / (reversal of) impairment of property, plant and equipment (Note 3 & 21)	2,565	(1,129)
Provision for impairment of intangible assets (Note 5 & 21)	-	206
Net realised and unrealised gains on financial assets at fair value through profit and loss	(132)	(171)
Share-based compensation expense (Note 17)	12,376	9,734
Fair value gains on investment property (Note 4 & 18)	(1,218)	(10,205)
Acquisition transaction costs	383	12,384
	<b>12,024</b>	<b>4,870</b>
<b>EBITDA* net of other adjustments</b>	<b>460,377</b>	<b>326,739</b>
<b>Change in working capital</b>		
Increase in inventories	(44,350)	(28,956)
Increase in trade and other receivables	(60,152)	(43,105)
Decrease / (increase) in other non-current assets	3,140	(1,702)
Increase in trade payables, other payables and deferred income	64,747	16,870
Increase in provision obligations and other liabilities **	7,249	4,741
Change in other financial assets / liabilities	14,009	5,800
	<b>(15,357)</b>	<b>(46,352)</b>
<b>Cash generated from operations</b>	<b>445,020</b>	<b>280,387</b>

\* EBITDA: Earnings before interest, taxes, depreciation and amortisation

\*\* Net of defined benefit pension plan assets

## 25. CASH GENERATED FROM OPERATIONS *(Cont'd)*

In the cash flow statement, proceeds from disposal of investment property and property, plant and equipment comprise:

	2017 US\$'000	2016 US\$'000
Net book amount	4,069	9,691
Gains on disposal of property, plant and equipment and investment property (Note 18)	1,950	5,949
<b>Proceeds from disposal of property, plant and equipment and investment property</b>	<b>6,019</b>	<b>15,640</b>

## 26. BUSINESS COMBINATION

### 26.1 Business combination in FY2016/17

On 18 May 2016, the Group acquired the entire share capital of AML Développement, the holding company of the AML Group for a consideration of US\$72.3 million (EUR65 million).

AML Développement together with its subsidiaries ("AML") is a leading manufacturer of headlamp levelers, smart actuators and headlamp cleaning systems for the automotive industry and is headquartered in Le Bourget, France. Acquiring AML will complete Johnson Electric's product portfolio in the headlamp actuation segment. With AML's know-how and over 20 years of experience in the segment, the combined business will be able to offer solutions that improve visibility and enhance safety of drivers and other road users.

The acquired business contributed revenue of US\$129.8 million and net profit of US\$9.2 million to the Group for the period from the date of acquisition to 31 March 2017.

If the acquisition had occurred on 1 April 2016, the Group's consolidated income statement for FY2016/17 would show pro forma revenue of US\$2,800.5 million (AML 2 months before acquisition: US\$24.4 million), EBITDA of US\$450.5 million (AML 2 months before acquisition: US\$2.1 million) and net profit to shareholders of US\$237.8 million (AML 2 months before acquisition: US\$0.1 million loss).

## 26. BUSINESS COMBINATION *(Cont'd)*

### 26.1 Business combination in FY2016/17 *(Cont'd)*

Details of net assets acquired and goodwill are as follows:

	2017 US\$'000
Purchase consideration	72,347
Fair value of net assets acquired – shown as below	(31,950)
<b>Goodwill *</b>	<b>40,397</b>
	Fair Value US\$'000
Property, plant and equipment	13,004
Intangible assets	17,148
Deferred income tax assets	1,346
Other non-current assets	166
Inventories	11,686
Trade receivables and other receivables	29,304
Income tax recoverable	843
Cash and cash equivalents	14,334
Trade payables and other payables	(35,924)
Current income tax liabilities	(617)
Borrowings	(6,691)
Provision obligations and other liabilities	(6,231)
Deferred income tax liabilities	(6,418)
<b>Net assets acquired</b>	<b>31,950</b>
Purchase consideration settled in cash	
Cash	72,347
Cash and cash equivalents, net of debt in subsidiaries acquired	(7,643)
<b>Cash outflow on acquisition</b>	<b>64,704</b>

\* None of the goodwill recognised is expected to be deductible for income tax purpose.

As of 31 March 2017, the Group has substantially completed the fair value assessments for net assets acquired (including intangible assets) from the business combination activities. The fair values of net assets stated above are on a provisional basis subject to the final valuation of certain assets and liabilities.

## 26. BUSINESS COMBINATION *(Cont'd)*

### 26.2 Business combination in FY2015/16

On 27 October 2015, the Group acquired the entire share capital of three companies which together constitute the business of Stackpole International for a consideration of US\$675.5 million (C\$800 million enterprise value plus other considerations).

Stackpole International is a leading manufacturer of highly-engineered automotive engine and transmission pumps and powder metal components and is headquartered in Ontario, Canada. Stackpole International's pump technology and powder metal expertise will enable the Group to provide integrated motorised pump solutions to customers in a rapidly growing market segment within the automotive industry and increase the Group's exposure to the North American automotive market which is presently experiencing strong demand, as well as provide attractive longer term growth platforms in Europe and Asia.

Acquisition transaction costs of US\$11.1 million were incurred in FY2015/16 and recognised in the income statement within selling and administrative expenses.

The acquired business contributed revenue of US\$181.8 million and net profit of US\$4.7 million (excluding transaction costs) to the Group for period from the date of acquisition to 31 March 2016. If the acquisition had occurred on 1 April 2015, the Group's consolidated income statement would show pro forma revenue of US\$2,481.5 million (Stackpole International 7 months: US\$245.6 million), EBITDA of US\$368.3 million (Stackpole International 7 months: US\$35.3 million) and net profit of US\$191.7 million (Stackpole International 7 months: US\$7.9 million). This excluded acquisition transaction costs for Stackpole International of US\$11.1 million.

	2016 US\$'000
Purchase consideration	675,524
Fair value of net assets acquired	(421,997)
<b>Goodwill *</b>	<b>253,527</b>
Purchase consideration settled in cash	
Cash	675,524
Cash and cash equivalents in subsidiaries acquired	(18,357)
<b>Cash outflow on acquisition</b>	<b>657,167</b>

\* None of the goodwill recognised is expected to be deductible for income tax purpose.

## 27. CHANGES IN OWNERSHIP INTERESTS IN SUBSIDIARIES WITHOUT CHANGE OF CONTROL

On 15 September 2016, the Group completed the acquisition of 10% equity interest in Shanghai Ri Yong-JEA Gate Electric Co., Ltd., and a 5% equity interest in Changchun Ri Yong JEA Gate Electric Co., Ltd and Chengdu Ri Yong JEA Gate Electric Co Ltd. The transaction is accounted for as a transaction with non-controlling interest. Accordingly, the difference between the fair value of consideration paid and the combined carrying value of 10% of the non-controlling interest acquired is recorded as a reduction in equity.

	2017 US\$'000
Consideration (RMB128 million)	19,312
Reduction of carrying amount of non-controlling interest	(9,416)
Net effect charged against equity	9,896

## 28. POST BALANCE SHEET EVENT

On 21 March 2017, an indirect wholly-owned subsidiary of the Group entered into a share purchase agreement with Halla Holdings Corporation to acquire an equity interest in Halla Stackpole Corporation for a total consideration of up to KRW93.9 billion (subject to adjustments) (approximately US\$83.8 million). On completion of the acquisition, the Group's attributable interest in Halla Stackpole Corporation will increase from 30% to 80% through the purchaser's acquisition of the equity interest.

Halla Stackpole Corporation together with its subsidiary is a major manufacturer of powder metal components primarily for the automotive industry in Asia. It is headquartered in Ochang, Republic of Korea and it has production facilities in Korea and China. This acquisition increases the Group's exposure to the rapidly growing powder metal market in Asia. Acquiring a substantial majority shareholding in HSC will enable the Group to manage and direct its powder metal operations on a more integrated global basis. Stackpole International is already a recognised market leader in the powder metal industry in North America and this complementary investment provides a platform for accelerating sales growth and strengthening the Group's position as a global supplier to key engine, transmission, suspension and steering applications that contribute to improved fuel economy, reduced emissions and increased passenger comfort.

Completion occurred on 16 May 2017 as all conditions precedent set out in the agreement were satisfied. The consideration was financed from the Group's internal cash reserves and available credit facilities.

The purchase price allocation and fair value assessment are not yet completed. These will be completed in FY2017/18 after obtaining more information on asset valuations.

Acquisition expenses amounted to US\$0.8 million were incurred in FY2016/17 and recognised in the income statement within selling and administrative expenses.

## 29. BENEFITS AND INTERESTS OF DIRECTORS AND SENIOR MANAGEMENT COMPENSATION

### 29.1 Directors' remuneration

The remuneration of Directors for FY2016/17 was as follows:

Name of Director	Fees US\$'000	Salary * US\$'000	Discretionary Bonus US\$'000	Share- based payment US\$'000	Employer's contribution to retirement benefit scheme US\$'000	Total US\$'000
Yik-Chun Koo Wang	116	–	–	–	–	116
Patrick Shui-Chung Wang	–	922	223	–	111	1,256
Winnie Wing-Yee Wang	–	650	65	–	78	793
Austin Jesse Wang	–	310	32	–	32	374
Peter Kin-Chung Wang	41	–	–	–	–	41
Peter Stuart Allenby Edwards	48	–	–	–	–	48
Patrick Blackwell Paul	67	–	–	–	–	67
Michael John Enright	62	–	–	–	–	62
Joseph Chi-Kwong Yam	47	–	–	–	–	47
Christopher Dale Pratt	58	–	–	–	–	58
	439	1,882	320	–	221	2,862

The remuneration of Directors for FY2015/16 was as follows:

Name of Director	Fees US\$'000	Salary * US\$'000	Discretionary Bonus US\$'000	Share- based payment US\$'000	Employer's contribution to retirement benefit scheme US\$'000	Total US\$'000
Yik-Chun Koo Wang	112	–	–	–	–	112
Patrick Shui-Chung Wang	–	912	1,317	–	109	2,338
Winnie Wing-Yee Wang	–	642	464	–	77	1,183
Austin Jesse Wang	–	340	125	–	37	502
Peter Kin-Chung Wang	47	–	–	–	–	47
Peter Stuart Allenby Edwards	42	–	–	7	–	49
Patrick Blackwell Paul	59	–	–	7	–	66
Michael John Enright	54	–	–	7	–	61
Joseph Chi-Kwong Yam	44	–	–	7	–	51
Christopher Dale Pratt	47	–	–	7	–	54
	405	1,894	1,906	35	223	4,463

\* Salary Included basic salaries, housing allowances and other benefits in kind.

## 29. BENEFITS AND INTERESTS OF DIRECTORS AND SENIOR MANAGEMENT COMPENSATION *(Cont'd)*

### 29.2 Senior management compensation

Other than the directors' remuneration disclosed above, emoluments paid to 8 (FY2015/16: 8) senior management as set out in the section Profile of Directors and Senior Management on pages 179 to 181 were as follows:

	2017 US\$'000	2016 US\$'000
Salaries, allowances and other benefits	5,298	5,185
Retirement scheme contributions	503	492
Share-based payment	3,068	2,997
Bonuses	1,052	3,153
	<b>9,921</b>	<b>11,827</b>

#### Remuneration bands

	Number of individuals	
	2017	2016
US\$1,026,001 – US\$1,154,000 (HK\$8,000,001 – HK\$9,000,000)	1	1
US\$1,154,001 – US\$1,282,000 (HK\$9,000,001 – HK\$10,000,000)	6	1
US\$1,282,001 – US\$1,410,000 (HK\$10,000,001 – HK\$11,000,000)	-	1
US\$1,410,001 – US\$1,538,000 (HK\$11,000,001 – HK\$12,000,000)	-	4
US\$1,538,001 – US\$1,666,000 (HK\$12,000,001 – HK\$13,000,000)	1	-
US\$2,307,001 – US\$2,436,000 (HK\$18,000,001 – HK\$19,000,000)	-	1



## 29. BENEFITS AND INTERESTS OF DIRECTORS AND SENIOR MANAGEMENT COMPENSATION *(Cont'd)*

### 29.3 Five highest individuals compensation

Of the five highest paid individuals of the Group, 1 is a Director of the Group whose remuneration is included in Note 29.1 (FY2015/16: 1 Director in the five highest paid individuals). The compensation paid to the remaining 4 (FY2015/16: 4) highest paid employees were as follows:

	2017 US\$'000	2016 US\$'000
Salaries, allowances and other benefits	2,819	2,800
Retirement scheme contributions	284	279
Share-based payment	1,572	1,939
Bonuses	624	1,722
	<b>5,299</b>	<b>6,740</b>

#### Remuneration bands

	Number of individuals	
	2017	2016
US\$1,154,001 – US\$1,218,000 (HK\$9,000,001 – HK\$9,500,000)	1	–
US\$1,218,001 – US\$1,282,000 (HK\$9,500,001 – HK\$10,000,000)	2	–
US\$1,410,001 – US\$1,474,000 (HK\$11,000,001 – HK\$11,500,000)	–	2
US\$1,474,001 – US\$1,538,000 (HK\$11,500,001 – HK\$12,000,000)	–	1
US\$1,602,001 – US\$1,666,000 (HK\$12,500,001 – HK\$13,000,000)	1	–
US\$2,307,001 – US\$2,372,000 (HK\$18,000,001 – HK\$18,500,000)	–	1

## 30. RELATED PARTY TRANSACTION

Details of substantial shareholders are shown in Disclosure of Interest in the Report of the Directors. Except as disclosed in Note 27 and Note 29, the Group had no material related party transactions during the year.

## 31. FINANCIAL RISK MANAGEMENT

The Group's activities expose it to a variety of financial risks: market risk (including foreign exchange risk, interest rate risk and commodity price risk), credit and customer collection risk, liquidity risk and capital risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance. The Group uses derivative financial instruments to hedge certain risk exposures.

Risk management is carried out by the Group's Treasury department, from the corporate headquarters in Hong Kong. Group Treasury identifies, evaluates and hedges financial risks in close co-operation with the Group's operating units.

### 31.1 Market risk

#### (a) Foreign exchange risk

The Group operates globally and is exposed to foreign exchange risk primarily through sales and purchases transactions that are denominated in a currency other than the functional currency of the subsidiaries.

For FY2016/17, of the sales, 37% (FY2015/16: 43%) were in USD, 30% (FY2015/16: 31%) in EUR, 19% (FY2015/16: 18%) in RMB with the rest being in other currencies including CAD and JPY.

The major currencies used for commodity purchases, production overhead costs and selling and administrative expenses are USD, HKD, RMB, EUR, HUF, MXN, CHF, PLN, ILS, CAD and RSD.

Open foreign exchange exposures are hedged with forward foreign currency exchange contracts, with a view to reducing the net exposure to currency fluctuation. As of 31 March 2017, forward foreign currency exchange contracts had durations of up to 84 months.

The Group's most significant currency exposures relate to RMB and EUR. As of 31 March 2017, if USD had weakened / strengthened by 5% against RMB with all other variables held constant, post-tax profit for the year would be 0.1% (FY2015/16: 0.7%) lower / higher, mainly due to foreign exchange differences on the translation of RMB denominated net current assets. If USD had weakened / strengthened by 5% against EUR with all other variables held constant, post-tax profit for the year would be 0.4% (FY2015/16: 2.3%) higher / lower, mainly a result of foreign exchange differences on translation of EUR denominated net current assets. The above sensitivity ignores the potential impact of cash flow hedges.

## 31. FINANCIAL RISK MANAGEMENT *(Cont'd)*

### 31.1 Market risk *(Cont'd)*

(a) Foreign exchange risk *(Cont'd)*

The Group has operations in Europe and its net assets value is exposed to foreign exchange risk denominated in Euro. This exposure is hedged with forward foreign exchange contracts and cross currency interest rate swaps with durations up to 58 months at the year end.

(b) Interest rate risk

The Group's interest rate risk mainly arises from interest-bearing borrowings with floating interest rates.

The Group continues to monitor interest rate risk and will consider the use of both fixed and floating interest rate borrowings in the functional currencies where the Group operates.

Cash and cash equivalents as of 31 March 2017 were US\$127.7 million (31 March 2016: US\$193.3 million) bearing interest at a weighted average rate of approximately 0.5% (31 March 2016: 0.4%). Other than cash and cash equivalents, the Group has no significant interest-bearing assets. Borrowings as of 31 March 2017 were US\$176.4 million (31 March 2016: US\$220.1 million) bearing interest at a weighted average rate of approximately 0.6% (31 March 2016: 1.2%). A 0.25% increase / decrease in interest rate would decrease / increase the profit by US\$0.4 million (31 March 2016: US\$0.6 million).

(c) Commodity price risk

The Group is exposed to commodity price risk, mainly from fluctuations in steel, copper, silver and aluminium prices. Price risk due to steel is reduced through fixed price contracts for steel up to 3 months forward with the Group's suppliers and through cash flow hedge contracts for iron ore and coking coal with varying maturities ranging from 22 to 34 months as of 31 March 2017. Price risk due to copper, silver and aluminium is reduced by hedging through appropriate financial instruments with varying maturities ranging from 1 to 63 months as of 31 March 2017. The Group also manages these commodity prices by way of incorporating appropriate clauses in certain customer contracts to pass increases / decreases in raw material costs onto these customers.

The Group's most significant commodity price risk exposure relates to copper. A 10% increase / decrease in the copper price would increase / decrease the equity by US\$20.3 million (31 March 2016: US\$23.0 million), representing the change in fair value of copper hedging contracts at the balance sheet date.

## 31. FINANCIAL RISK MANAGEMENT *(Cont'd)*

### 31.2 Credit and customer collection risk

The Group's credit and customer collection risk mainly arises from trade and other receivables. The Group has no significant concentrations of credit risk. The Group normally grants credit terms ranging from 30 to 105 days to trade customers. It has a policy in place to evaluate customers' credit risk by considering their current financial position and past repayment history. Management reviews the collectability of the overdue accounts receivable according to the Group's credit and provision for doubtful debt policies. The Group's customer credit management has resulted in a continuing low rate of bad debt.

The Group manages its deposits with banks and financial institutions and transactions involving derivative financial instruments by monitoring credit ratings and limiting the aggregate risk to any individual counterparty. The majority of the Group's cash and cash equivalents are held with, and transactions involving derivative financial instruments were made with, major financial institutions (e.g. the Group's principal bankers) with strong investment grade credit ratings.

### 31.3 Liquidity risk

Management believes the combination of cash on hand, available credit lines, access to the capital markets and expected future operating cash flows is sufficient to satisfy the Group's cash needs for the current and planned level of operations for the foreseeable future and the acquisition of Halla Stackpole Corporation. Available credit lines include financing of trade receivables by subsidiary companies in USA, Europe and Hong Kong, guaranteed by JEHL.

The Group had cash and cash equivalents of US\$127.7 million as of 31 March 2017 (31 March 2016: US\$193.3 million), which constitute 4% (31 March 2016: 6%) of its total assets.

As of 31 March 2017, the Group had US\$759 million (31 March 2016: US\$576 million) available unutilised credit lines, as follows:

- Of US\$255 million (31 March 2016: US\$225 million) committed revolving credit facilities provided by certain of its principal bankers, US\$243 million (31 March 2016: US\$172 million) remained unutilised. These facilities have expiry dates ranging from September 2018 to February 2020;
- US\$376 million (31 March 2016: US\$292 million) of uncommitted and unutilised revolving credit facilities, provided by its principal bankers; and
- US\$140 million (31 March 2016: US\$112 million) of uncommitted and unutilised trade receivable financing lines.

## 31. FINANCIAL RISK MANAGEMENT *(Cont'd)*

### 31.3 Liquidity risk *(Cont'd)*

The table below analyses the Group's borrowings and other financial assets / liabilities into relevant maturity groupings based on the remaining period to the contractual maturity date at the balance sheet date. The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances, as the impact of discounting is not significant.

	Less than 1 year US\$'000	1 – 2 years US\$'000	2 – 5 years US\$'000	Over 5 years US\$'000
<b>As of 31 March 2017</b>				
Borrowings	94,271	2,315	36,554	54,053
Convertible bonds	2,000	2,000	221,620	–
Other financial assets and liabilities				
– Raw material commodity contracts	(1,314)	(559)	(4,724)	(225)
– Forward foreign exchange contracts				
– Net settled	6,501	8,933	34,347	–
– Gross settled:				
– inflow	(633,901)	(500,219)	(869,681)	(168,257)
– outflow	604,287	471,923	754,555	139,433
– Net investment hedge				
– Gross settled:				
– inflow	(53,914)	(55,027)	(200,195)	–
– outflow	40,559	40,559	176,803	–
– Fair value hedge				
– Gross settled:				
– inflow	(20,254)	–	–	–
– outflow	19,750	–	–	–
Finance lease	1,400	262	–	–
Trade and other payables	431,867	–	–	–
<b>As of 31 March 2016</b>				
Borrowings	147,385	1,609	33,973	46,400
Convertible bonds	2,000	2,000	221,620	–
Other financial assets and liabilities				
– Raw material commodity contracts	17,668	11,639	16,474	477
– Forward foreign exchange contracts				
– Net settled	(2,863)	2,622	23,272	4,972
– Gross settled:				
– inflow	(688,663)	(467,135)	(1,085,114)	(114,243)
– outflow	670,143	441,595	976,509	90,612
– Net investment hedge				
– Gross settled:				
– inflow	(1,290)	(53,175)	(107,836)	(75,000)
– outflow	–	43,084	82,767	77,083
– Fair value hedge				
– Gross settled:				
– inflow	(51,557)	–	–	–
– outflow	43,084	–	–	–
Finance lease	1,831	1,829	1,549	5,361
Trade and other payables	374,535	–	–	–

## 31. FINANCIAL RISK MANAGEMENT *(Cont'd)*

### 31.4 Capital risk management

As of 31 March 2017, the Group's total debt to capital ratio was 16% compared to 18% as of 31 March 2016.

Total debt to capital ratio as of 31 March 2017 and 31 March 2016 was as follows:

	2017 US\$'000	2016 US\$'000
Borrowings - current (Note 12)	26,128	98,434
Borrowings - non-current (Note 12)	150,233	121,706
Convertible bonds (Note 13)	207,610	202,387
Total debt	383,971	422,527
Total equity	2,024,995	1,884,752
Total capital (equity + debt)	2,408,966	2,307,279
Total debt to capital ratio	16%	18%

The net cash position as of 31 March 2017 and 31 March 2016 was as follows:

	2017 US\$'000	2016 US\$'000
Total debt	(383,971)	(422,527)
Cash and cash equivalents (Note 10)	127,689	193,325
Net debt (total debt less cash)	(256,282)	(229,202)

Management believes the combination of cash on hand, available credit lines, access to the capital markets and expected future operating cash flows is sufficient to satisfy the Group's cash needs for the current and planned level of operations for the foreseeable future and the acquisition of Halla Stackpole Corporation.

## 32. FAIR VALUE ESTIMATION

The fair value of the Group's assets and liabilities is classified into a 3 levels hierarchy based on measurement according to HKFRS 7 and HKFRS 13 requirements and disclosed as below:

- Level 1 : No financial assets and liabilities of the Group are quoted in public markets.
- Level 2 : The Group's level 2 other financial assets and liabilities are traded in the market and the fair values are based on bank valuations. The Group's level 2 investment property is valued on an open market basis.
- Level 3 : The Group's level 3 investment property is not traded actively in the market and the fair values are obtained by appraisals performed by independent, professional qualified valuers. The fair values of the Group's level 3 other financial assets / liabilities are based on the valuations issued by investment banks, which has inputs that were not observable market data.

## 32. FAIR VALUE ESTIMATION *(Cont'd)*

The following table presents the Group's assets and liabilities that are measured at fair value as of 31 March 2017 and 31 March 2016.

	Level 1 US\$'000	Level 2 US\$'000	Level 3 US\$'000	Total US\$'000
<b>As of 31 March 2017</b>				
<b>Assets</b>				
Investment property				
– Commercial building	–	–	61,523	61,523
– Industrial property	–	–	26,236	26,236
– Residential property and car parks	–	91	5,535	5,626
Other financial assets				
– Derivatives used for hedging	–	209,836	1,128	210,964
– Derivatives held for trading	–	1,595	–	1,595
<b>Total assets</b>	<b>–</b>	<b>211,522</b>	<b>94,422</b>	<b>305,944</b>
<b>Liabilities</b>				
Other financial liabilities				
– Derivatives used for hedging	–	136,855	491	137,346
– Derivatives held for trading	–	12	–	12
<b>Total liabilities</b>	<b>–</b>	<b>136,867</b>	<b>491</b>	<b>137,358</b>
<b>As of 31 March 2016</b>				
<b>Assets</b>				
Investment property				
– Commercial building	–	–	59,827	59,827
– Industrial property	–	–	25,895	25,895
– Residential property and car parks	–	457	5,351	5,808
Other financial assets				
– Derivatives used for hedging	–	175,254	–	175,254
– Derivatives held for trading	–	156	–	156
– Others	–	–	116	116
<b>Total assets</b>	<b>–</b>	<b>175,867</b>	<b>91,189</b>	<b>267,056</b>
<b>Liabilities</b>				
Other financial liabilities				
– Derivatives used for hedging	–	142,354	–	142,354
– Derivatives held for trading	–	645	–	645
– Others	–	–	120	120
<b>Total liabilities</b>	<b>–</b>	<b>142,999</b>	<b>120</b>	<b>143,119</b>



## 32. FAIR VALUE ESTIMATION (Cont'd)

There were no transfers of assets / liabilities between the level 1, level 2 and level 3 fair value hierarchy classifications during the year.

The following summarises the major methods and assumptions used in estimating the fair values of the assets and liabilities classified as level 2 or 3 and the valuation process for assets and liabilities classified as level 3:

(i) Investment property

Level 2

Fair values of car parks are generally derived using the direct comparison method. This valuation method is based on comparing the property to be valued directly with other comparable properties in close proximity, which have recently transacted. The most significant input into this valuation approach is unit price per parking space.

Level 3

Fair values of commercial building, industrial property and residential property are derived using the income capitalisation and market comparison method. Income capitalisation method is based on the capitalisation of the net income and reversionary income potential by adopting appropriate capitalisation rates, which are derived from analysis of sale transactions and valuers' interpretation of prevailing investor requirements or expectations. The prevailing market rents adopted in the valuation have referenced to valuers' view of recent lettings, within the subject property and other comparable property. The market comparison method takes into account properties that are similar in nature in the general locality, which have recently transacted, with adjustments made on factors such as size, age, location and condition. The most significant input in this valuation approach is the price per square feet.

Discussion of valuation processes and results are held between the Group's senior management and valuers to validate the major inputs and validation process.

Significant inputs used to determine the fair value of investment property are as follows:

Property	Valuation method	As of 31 March 2017		As of 31 March 2016	
		Market rate / rent per month	Market yield	Market rate / rent per month	Market yield
Commercial	Market comparison	HK\$4,350/sq.ft		HK\$4,227/sq.ft	
Industrial	Income capitalisation	HK\$4.2 to HK\$7.0/sq.ft	9.0% to 10.0%	HK\$4.5 to HK\$7.0/sq.ft	7.4% to 11.0%
Residential	Market comparison	HK\$18,794/sq.ft		HK\$17,920/sq.ft	

Market rates / rents are estimated based on valuers' view of recent lettings, within the subject property and other comparable property. The higher the rents, the higher the fair value.

Market yields are estimated by valuers based on the risk profile of the property being valued. The lower the rates, the higher the fair value.

## 32. FAIR VALUE ESTIMATION *(Cont'd)*

### (ii) Other financial assets / liabilities

The majority of the Group's other financial assets / liabilities are classified as level 2. The Group relies on bank valuations to determine the fair value of financial assets / liabilities which in turn are determined using discounted cash flow analysis. These valuations maximise the use of observable market data. Commodity price and foreign currency exchange prices are the key observable inputs in the valuation.

The following table presents the changes in level 3 assets / liabilities for FY2016/17 and FY2015/16:

	Investment property									
	Commercial building		Industrial property		Residential property		Other financial assets / (liabilities)		Total	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
At the beginning of the year	59,827	-	25,895	76,003	5,351	5,351	(4)	124	91,069	81,478
Currency translations	-	-	(435)	(388)	-	-	-	-	(435)	(388)
Capitalised expenditure	1,438	90	-	-	-	-	-	-	1,438	90
Transfer	-	50,290	-	(50,290)	-	-	-	-	-	-
Disposal	-	-	-	-	-	-	(644)	(183)	(644)	(183)
Fair value gains	258	9,447	776	570	184	-	1,285	55	2,503	10,072
At end of the year	61,523	59,827	26,236	25,895	5,535	5,351	637	(4)	93,931	91,069
Change in unrealised gains / (losses) for the year included in income statement for assets held at balance sheet date	258	9,447	776	570	184	-	-	(53)	1,218	9,964
Total gains for the year included in income statement under "Other income and gains, net"	258	9,447	776	570	184	-	648	55	1,866	10,072

### 33. FINANCIAL INSTRUMENTS BY CATEGORY

According to HKFRS 7 and HKFRS 9, financial assets represent assets with contractual rights to receive cash flows. Financial liabilities represent liabilities with contractual obligations to pay the cash flows to one or more recipients. The financial instruments of the Group are classified into 2 categories disclosed as below:

	Financial assets / (liabilities) at amortised cost US\$'000	Financial assets / (liabilities) at fair value US\$'000	Total US\$'000
<b>As of 31 March 2017</b>			
Assets as per balance sheet			
Other non-current assets	2,550	–	2,550
Other financial assets	–	212,559	212,559
Trade and other receivables excluding prepayments	545,556	–	545,556
Pledged deposits	4,747	–	4,747
Cash and cash equivalents	127,689	–	127,689
<b>Total financial assets</b>	<b>680,542</b>	<b>212,559</b>	<b>893,101</b>
Liabilities as per balance sheet			
Other financial liabilities	–	(137,358)	(137,358)
Trade payables	(288,262)	–	(288,262)
Other payables	(143,605)	–	(143,605)
Borrowings	(176,361)	–	(176,361)
Convertible bonds	(207,610)	–	(207,610)
Finance lease	(1,545)	–	(1,545)
<b>Total financial liabilities</b>	<b>(817,383)</b>	<b>(137,358)</b>	<b>(954,741)</b>
<b>As of 31 March 2016</b>			
Assets as per balance sheet			
Other non-current assets	4,850	–	4,850
Other financial assets	–	175,526	175,526
Trade and other receivables excluding prepayments	475,137	–	475,137
Pledged deposits	9,119	–	9,119
Cash and cash equivalents	193,325	–	193,325
<b>Total financial assets</b>	<b>682,431</b>	<b>175,526</b>	<b>857,957</b>
Liabilities as per balance sheet			
Other financial liabilities	–	(143,119)	(143,119)
Trade payables	(250,240)	–	(250,240)
Other payables	(124,295)	–	(124,295)
Borrowings	(220,140)	–	(220,140)
Convertible bonds	(202,387)	–	(202,387)
Finance lease	(6,473)	–	(6,473)
<b>Total financial liabilities</b>	<b>(803,535)</b>	<b>(143,119)</b>	<b>(946,654)</b>

## 34. PRINCIPAL ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all of the years presented, unless otherwise stated.

### 34.1 Consolidation

The consolidated financial statements include the financial statements of JEHL and all of its subsidiaries made up to 31 March 2017.

### 34.2 Subsidiaries

Subsidiaries are all entities over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are de-consolidated from the date that control ceases.

The Group applies the acquisition method to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair values of the assets and liabilities measured initially at their fair values at the acquisition date and the equity interests issued by the Group. Acquisition transaction costs are expensed as incurred. The Group recognises any non-controlling interest in the acquiree on an acquisition-by-acquisition basis either at fair value or at the non-controlling interest's proportionate share of the recognised amounts of acquiree's identifiable net assets.

In JEHL's balance sheet, investments in subsidiaries are accounted for at cost less impairment. Cost is adjusted to reflect changes in consideration arising from contingent consideration amendments. Cost also includes direct attributable costs of investment.

The excess of the consideration transferred, the amount recognised for non-controlling interest and any fair value of the Group's previously held equity interests in the acquiree over the identifiable net assets acquired is recorded as goodwill. If this is less than the fair value of the net assets acquired, the difference is recognised directly in the income statement.

Inter-company transactions, balances and unrealised gains/losses on transactions between Group companies are eliminated.

When the Group ceases to have control, any retained interest in the entity is remeasured to its fair value at the date when control is lost. Gains and losses arising on disposal is recognised in income statement. In addition, any amounts previously recognised in other comprehensive income in respect of that entity are reclassified to profit and loss.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.3 Associates

Associates are all entities over which the Group has significant influence but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights. Investments in associate are accounted for using the equity method of accounting. Under the equity method, the investment is initially recognised at cost, and the carrying amount is increased or decreased to recognise the investor's share of the profit and loss of the investee after the date of acquisition less dividends received. The Group's investment in associates includes goodwill identified on acquisition.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognised in other comprehensive income is reclassified to profit and loss where appropriate.

The Group's share of post-acquisition profits or losses is recognised in the income statement, and its share of post-acquisition movements in other comprehensive income is recognised in other comprehensive income with a corresponding adjustment to the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other long term unsecured receivables, the Group does not recognise further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.

Unrealised gains on transactions between the Group and its associate are eliminated to the extent of the Group's interest in the associate. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associate have been changed where necessary to ensure consistency with the policies adopted by the Group.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.4 Foreign currency translation

(a) Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The consolidated financial statements are presented in US Dollars, which is JEHL's functional and the Group's presentation currency.

(b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement, except when deferred in equity as qualifying cash flow hedges or qualifying net investment hedges. The foreign exchange gains and losses are recognised within "selling and administrative expenses" in the income statement.

(c) Group companies

The results and financial position of all the Group entities (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency at the year end closing rate for assets and liabilities and at average exchange rates for the year for the income statement items. All resulting exchange differences are recognised in other comprehensive income. On consolidation, exchange differences arising from the translation of the net investment in foreign entities are taken to other comprehensive income. When a foreign operation is partially disposed of or sold, such exchange differences (that were recorded in equity) are transferred out of the exchange reserve and are recognised in the income statement as part of the gain or loss on disposal.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.4 Foreign currency translation *(Cont'd)*

(d) Exchange rates

The following table summarises the exchange rates which are frequently used on the consolidated financial statements.

1 USD to foreign currency		Closing rate		Average rate for the year	
		2017	2016	2017	2016
Canadian Dollar	CAD	<b>1.335</b>	1.297	<b>1.312</b>	1.361
Swiss Franc	CHF *	<b>0.999</b>	1.036	<b>1.013</b>	1.029
Euro	EUR *	<b>1.067</b>	1.134	<b>1.098</b>	1.105
British Pound	GBP *	<b>1.247</b>	1.438	<b>1.308</b>	1.508
Hong Kong Dollar	HKD	<b>7.769</b>	7.754	<b>7.759</b>	7.757
Hungarian Forint	HUF	<b>289.017</b>	277.778	<b>283.286</b>	280.899
Israeli Shekel	ILS	<b>3.632</b>	3.782	<b>3.794</b>	3.874
Indian Rupee	INR	<b>64.935</b>	66.357	<b>67.069</b>	65.402
Japanese Yen	JPY	<b>111.982</b>	112.486	<b>107.991</b>	120.048
Mexican Peso	MXN	<b>18.709</b>	17.229	<b>19.242</b>	16.573
Polish Zloty	PLN	<b>3.946</b>	3.768	<b>3.964</b>	3.823
Chinese Renminbi	RMB	<b>6.889</b>	6.484	<b>6.728</b>	6.321
Serbian Dinar	RSD	<b>116.279</b>	108.696	<b>112.360</b>	109.890

\* Exchange rates for CHF, EUR and GBP are presented as 1 foreign currency unit to USD

### 34.5 Property, plant and equipment

Property, plant and equipment other than investment property (Note 34.6) and leasehold land classified as finance lease are stated at cost less accumulated depreciation and accumulated impairment losses. Freehold land is not amortised. No depreciation is provided for assets under construction.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably.

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period. An asset's carrying amount is written down immediately to its estimated recoverable amount if this is lower.

Gains or losses arising from the disposal of property, plant and equipment are determined as the difference between the net disposal proceeds and the carrying amounts of those assets and are recognised within "other income and gains, net" in the income statement.

The depreciation policy is set out in Note 3.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.6 Investment property

Property that is held for long term rental yields or for capital appreciation or both, and that is not occupied by the companies in the Group, is classified as investment property.

Investment property is measured initially at its cost, including related transaction costs. After initial recognition, investment property is carried at fair value. Fair value is based on active market prices, adjusted, if necessary, for any difference in the nature, location or condition of the specific asset. These valuations are reviewed annually determined by external appraisers. Changes in fair values are recognised in the income statement within "other income and gains, net".

Subsequent expenditure is charged to the asset's carrying amount only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably.

If an item of property, plant and equipment becomes an investment property because its use has changed, any difference resulting between the carrying amount and the fair value of this item at the date of transfer is recognised in equity. If a fair value gain reverses a previous impairment loss, the gain is recognised in the income statement. Any balance of the decrease is recognised as an expense in the income statement.

### 34.7 Intangible assets

#### (a) Goodwill

Goodwill arising on the acquisition of subsidiaries is initially measured at cost and it represents the excess of the cost of acquisition over the net fair value of the Group's share of the net identifiable assets and the non-controlling interest of the acquired subsidiary. Goodwill on acquisitions of subsidiaries is included in intangible assets.

The policy for impairment tests of goodwill is set out in Note 5.

#### (b) Brands with an indefinite useful life

Brands that have an indefinite useful life are not subject to amortisation and are tested annually for impairment.

The policy for impairment tests of brands with an indefinite useful life is set out in Note 5.

#### (c) Land use rights

Up-front prepayments made for land use rights are expensed in the income statement on a straight-line basis over the period of the lease, or, when there is impairment, the impairment is expensed in the income statement.



## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.7 Intangible assets *(Cont'd)*

- (d) Research and development costs  
Research and development costs are expensed as incurred and are only recognised as an intangible asset where the technical feasibility and intention of completing the product under development has been demonstrated and the resources are available to do so, costs are identifiable, can be reliably measured and there is an ability to sell or use the asset that will generate probable future economic benefits. Research and development costs that do not meet the above criteria are expensed as incurred.
- (e) Other Intangible assets  
Patents, technology, brands, client relationships that are acquired by the Group are stated in the balance sheet at fair value at the date of acquisition less accumulated amortisation and impairment losses.

The policy for amortisation of intangible assets is set out in Note 5.

### 34.8 Impairment of investments in subsidiaries, associates and non-financial assets

Assets that have an indefinite useful life (e.g. goodwill) and assets that are not subject to amortisation and depreciation are tested annually for impairment. Assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount (the higher of an asset's fair value less costs to sell and the value in use). For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at each reporting date.

Impairment testing of investments in subsidiaries or associates is required if the carrying amount of the investment exceeds the carrying amount of the investee's net assets including goodwill.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.9 Financial assets

The Group's financial assets only comprise debt instruments, and it classifies its financial assets (not part of a hedging relationship) in the following categories: those to be measured at amortised cost, and those to be measured subsequently at fair value.

(a) Financial assets at amortised cost

A financial asset is classified as measured at 'amortised cost' only if both of the following criteria are met: the objective is to hold the asset to collect the contractual cash flows; and the contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal outstanding. A gain or loss is recognised in profit and loss when the financial asset is derecognised or impaired and through the amortisation process using the effective interest rate method.

(b) Financial assets at fair value

If either of the two criteria above are not met, a financial asset is classified as measured at 'fair value through profit and loss'. The subsequent unrealised and realised fair value changes are recognised in profit and loss.

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial assets. Transaction costs of financial assets carried at fair value through profit or loss are expensed in the income statement.

The financial asset is classified as a non-current asset when the remaining maturity of the instrument is more than 12 months, and is classified as a current asset when the remaining maturity of the instrument is less than 12 months.

### 34.10 Other financial assets and liabilities

(a) Other financial assets and liabilities related to hedging activities

Other financial assets and liabilities are forward and swap contracts related to hedging activities.

Hedging instruments are initially recognised at fair value on the date a contract is entered into and are subsequently remeasured at their fair value. The method of recognising the resulting gain or loss depends on the nature of the item being hedged:

- Hedges of a particular risk associated with a recognised asset or liability or a highly probable forecast transaction (cash flow hedge); or
- Hedges of a net investment in a foreign operation (net investment hedge); or
- Hedges of the fair value of recognised assets or liabilities or a firm commitment (fair value hedge).

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.10 Other financial assets and liabilities *(Cont'd)*

(a) Other financial assets and liabilities related to hedging activities *(Cont'd)*

The Group documents, at the inception of the transaction, the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedge transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the hedging instruments that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

Hedge effectiveness is determined at the inception of the hedge relationship, and through periodic prospective effectiveness assessments to ensure that an economic relationship exists between the hedged item and hedging instrument. The Group enters into hedge relationships where the critical terms of the hedging instrument match exactly with the terms of the hedged item, and so a qualitative assessment of effectiveness is performed.

(i) Cash flow hedge

A cash flow hedge of the Group hedges a particular risk associated with a highly probable forecast transaction. The effective portion of changes in the fair value of financial instruments designated and qualified as cash flow hedges are recognised in equity within “hedging reserve”.

Ineffectiveness is recognised on a cash flow hedge where the cumulative change in the value of the hedging instrument exceeds on an absolute basis the change in value of the hedged item attributable to the hedged risk.

When a hedging instrument expires, or is sold or terminated, or when a hedge no longer meets the criteria for hedge accounting, any cumulative deferred gain or loss and deferred costs of hedging in equity at that time remains in equity until the forecast transaction occurs, resulting the recognition of a non-financial asset such as inventory.

When the forecast transaction is no longer expected to occur, the cumulative gain or loss and deferred costs of hedging that were reported in equity are immediately reclassified to profit or loss.

The policy for recognition of hedging gain or loss is set out in Note 7.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.10 Other financial assets and liabilities *(Cont'd)*

- (a) Other financial assets and liabilities related to hedging activities *(Cont'd)*
  - (ii) Net investment hedge  
A net investment hedge of the Group hedges net investments in foreign operations. Any unrealised and realised gain or loss of the hedging instrument is recognised in other comprehensive income within “exchange reserve”.  
  
Gains and losses accumulated in equity are recycled to income statement when the foreign operation is partially disposed of or sold.
  - (iii) Fair value hedge  
A fair value hedge of the Group hedges the CAD intercompany loan interest balance. Unrealised and realised gain or loss of the hedging instrument is recognised in the income statement to offset the loss or gain on the CAD intercompany loan interest balance attributable to the risk being hedged.
- (b) Financial instruments held for trading that do not qualify for hedge accounting  
Financial instruments designated as held for trading do not qualify for hedge accounting and are accounted for at fair value through profit and loss. Changes in the fair value of these financial instruments are recognised immediately in the income statement within “other income and gains, net”.

The fair values of various financial instruments used for hedging purposes are disclosed in Note 7. Movements in the hedging reserve in shareholders’ equity are shown in Note 17. The full fair value of a hedging financial instrument is classified as a non-current asset or liability when the remaining maturity of the hedge item is more than 12 months, and is classified as a current asset or liability when the remaining maturing of the hedge item is less than 12 months.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.11 Inventories

Inventories are stated at the lower of cost and net realisable value. Cost, calculated on a first-in-first-out basis, comprises materials, direct labour and an appropriate proportion of all production overhead expenditure. The value calculated approximates the weighted-average actual cost. Net realisable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses.

### 34.12 Trade and other receivables

Trade and other receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. A provision for impairment of trade and other receivables is established when there is objective evidence that the Group will not be able to collect all amounts due according to the original terms of receivables; that is, the difference between the asset's carrying amount and the present value of the estimated future cash flows, discounted at the original effective interest rate. The impairment charge is recognised within "selling and administrative expenses" in the income statement. When a trade receivable is uncollectible, it is written off against the allowance account for trade receivables. Subsequent recoveries are credited in the income statement.

### 34.13 Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and demand deposits with banks that are readily convertible into known amounts of cash and which are subject to an insignificant risk of change in value, and with original maturities of three months or less.

### 34.14 Trade, other payables and deferred income

Trade and other payables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method. Trade and other payables with obligations to pay within 12 months are classified as current liabilities. Trade and other payables with obligations to pay for at least 12 months after the end of reporting period are classified as non-current liabilities.

The Group's other payables are mainly accrued expenses and payroll.

Any contribution towards the cost of the assembly line and tools and moulds, received from the customer, is recorded as deferred income in the balance sheet and then recognised as income on a straight-line basis over the terms of the agreement with the customer. Amount being released to income statement for the 12 months after the end of reporting period is classified as current liabilities. Amount being released to income statement over 12 months after the end of reporting period is classified as non-current liabilities.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.15 Borrowings

Borrowings are initially recognised at fair value, net of transaction costs incurred and are subsequently stated at amortised cost. Any difference between the proceeds (net of transaction costs) and the redemption value is recognised in the income statement over the period of the borrowings using the effective interest method.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least twelve months after the end of reporting period.

### 34.16 Convertible bonds

Convertible bonds are accounted for as the aggregate of (i) a liability component and (ii) an equity component.

At initial recognition, the fair value of the liability component of the convertible bonds is determined using a market interest rate for an equivalent non-convertible bond. The remainder of the proceeds is allocated to the conversion option as an equity component, recognised in shareholder's equity in other reserve.

The liability component is subsequently carried at amortised cost, calculated using the effective interest method, until extinguished on conversion or maturity.

### 34.17 Current and deferred income tax

The tax expense for the period comprises current and deferred tax. Tax is recognised in the income statement, except to the extent that it relates to items recognised in comprehensive income or directly in equity. In this case, the tax is also recognised in comprehensive income or directly in equity.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where JEHL's subsidiaries and associate operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation and establishes accruals where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, the deferred income tax is not accounted for if it arises from the initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit and loss at the time of such a transaction. Deferred income tax is determined using tax rates enacted or substantively enacted by the balance sheet date or expected to be applied in future.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.17 Current and deferred income tax *(Cont'd)*

Deferred income tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax liability is recognised in respect of the undistributed profits of subsidiaries which is expected to be distributed in the foreseeable future.

The policy for offsetting deferred income tax assets and liabilities is set out in Note 15.

### 34.18 Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

Where any Group company purchases JEHL's equity share capital, the consideration paid, including any directly attributable incremental costs (net of income taxes), is deducted from equity until the shares are vested, cancelled or reissued. Where such shares are subsequently sold or reissued, any consideration received (net of any directly attributable incremental transaction costs and the related income tax effects) is included in equity attributable to JEHL's shareholders.

### 34.19 Employee compensation

#### (a) Pension obligations

Group companies operate various pension schemes. The schemes are generally funded through payments to insurance companies or trustee-administered funds, determined by periodic actuarial calculations. The Group has both defined contribution and defined benefit plans.

#### (i) Defined contribution plan

For defined contribution plans, the Group and the employees pay fixed contributions to publicly or privately administered pension insurance plans on a mandatory, contractual or voluntary basis. The Group has no further payment obligations once the contributions have been paid. Contributions are recognised as employee compensation when they are due and are reduced by contributions forfeited by those employees who leave the scheme prior to vesting fully in the contributions.

#### (ii) Defined benefit plan

Defined benefit plans define an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation. The Group's long service payment is a kind of defined benefit plan.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.19 Employee compensation *(Cont'd)*

(a) Pension obligations *(Cont'd)*

(ii) Defined benefit plan *(Cont'd)*

The liability recognised in the balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating to the terms of the related pension liability.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to equity in other comprehensive income in the period in which they arise.

Past-service costs are recognised immediately in the income statement.

(b) Share-based compensation

The Group operates a number of share-based compensation plans, settled by equity, under which the entity receives services from employees as consideration for equity instruments of the Group. The fair value of such employee services is recognised as an expense. The total amount to be expensed is determined by reference to the fair value of the shares granted.

For share-based compensation settled by equity, shares granted to eligible employees for their services are charged as an expense based on the share price at the grant date.

Non-market vesting conditions are included in assumptions about the number of shares expected to vest. The total expense is recognised over the vesting period, which is the period over which all of the specified vesting conditions are to be satisfied. At the end of each reporting period, the entity revises its estimates of the number of shares that are expected to vest. Any impact of the revision to original estimates are recognised in the income statement, with a corresponding adjustment to equity.

The grant by the company of shares over its equity instruments to the employees of subsidiary undertakings in the group is treated as a capital contribution. The fair value of employee services received, measured by reference to the grant date fair value, is recognised over the vesting period, with a credit to equity in the parent entity accounts.



## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.19 Employee compensation *(Cont'd)*

(c) Profit sharing and bonus plans

The Group recognise charges for profit sharing and bonus plans due wholly within twelve months after balance sheet date when it has a legal or constructive obligation as a result of services rendered by employees and a reliable estimate of the obligation can be made.

### 34.20 Judgmental accruals, valuation allowances and provision obligations

Judgmental accruals, valuation allowances and provision obligations are recognised when the company has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made.

### 34.21 Government grants

Grants from the government are recognised at their fair value where there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions.

Government grants relating to future operating costs are recognised in the income statement over the period necessary to match them with the costs that they are intended to compensate. Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group with no future related costs are recognised in income statement in the period in which they become receivable.

Government grants relating to assets are included in liabilities as deferred government grants and are credited to the income statement on a straight-line basis over the expected lives of the related assets.

### 34.22 Revenue recognition

Revenue is shown net of valued-added tax, returns, rebates and discounts and after eliminating sales within the Group.

(a) Sales of goods

Revenue from the sales of goods is recognised on the transfer of risks and rewards of ownership, which generally coincides with the time when the goods are delivered to the customer and title has passed.

(b) Interest income

Interest income is recognised when it is earned on a time-proportion basis using the effective interest method.

(c) Rental income

Rental income is recognised on a straight-line basis over the period of the lease.

## 34. PRINCIPAL ACCOUNTING POLICIES *(Cont'd)*

### 34.23 Leases

HKAS 17 defines a lease as being an agreement whereby the lessor conveys to the lessee in return for a payment, or series of payments, the right to use an asset for an agreed period of time.

(a) Finance leases as the lessee

The Group leases certain property, plant and equipment. Leases of property, plant and equipment where the Group has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalised at the lease's commencement at the lower of the fair value of the leased property and the present value of the minimum lease payments.

Each lease payment is allocated between interest charged to the financial statement and reduction of liabilities based on the interest rate implied in the lease contracts. The corresponding rental obligations, net of finance charges, are included in other short term and other long term payables. The property, plant and equipment acquired under finance leases is depreciated over the shorter of the useful life of the asset and the lease term.

(b) Operating leases as the lessee

Leases where substantially all the risks and rewards of ownership of assets remain with the leasing company are accounted for as operating leases. Payments made under operating leases, net of any incentives from the leasing company, are recognised in the income statement on a straight-line basis over the lease term.

### 34.24 Dividend distribution

Dividend distribution to JEHL's shareholders is recognised as a liability in the Group's and JEHL's financial statements in the period in which the dividends are approved by JEHL's shareholders or directors, where appropriate.

### 34.25 Contingent liabilities

A contingent liability is a possible obligation that arises from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the company. It can also be a present obligation arising from past events that is not recognised because it is not probable that outflow of economic resources will be required or the amount of obligation cannot be measured reliably. A contingent liability is not recognised but is disclosed in the notes to the accounts. When a change in the probability of an outflow occurs so that the outflow is probable (more likely than not), it will then be recognised as a liability on the balance sheet.

## 35. ACCOUNTING ESTIMATES AND JUDGEMENTS

Estimates and judgements are continually evaluated and are made based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a risk of causing a material adjustment to the carrying amounts of assets and liabilities with the next financial year are addressed below.

(a) **Assessment of goodwill impairment and brands with an indefinite useful life**  
The Group tests annually whether goodwill and brands with an indefinite useful life have suffered any impairment and when there is indication that they may be impaired, in accordance with the accounting policy stated in Note 5. In respect of brands with an indefinite useful life, the recoverable amount is based on its fair value less cost of disposal. For goodwill, the recoverable amounts of cash-generating units have been determined based on value-in-use calculations. These calculations require the use of estimates (Note 5).

(b) **Income taxes and deferred tax assets**  
The Group is subject to income taxes in numerous jurisdictions. Significant judgement is required in determining the worldwide provision for income taxes. There are many transactions and calculations for which the ultimate tax determination is uncertain. The Group recognises liabilities for anticipated tax audit issues when management assesses that it is probable such issues will impact the current and deferred income tax assets and liabilities.

Deferred tax assets are recognised, particularly in respect of the tax losses, to the extent that it is probable that future taxable profit or taxable temporary differences will be available against which the deferred tax assets can be utilised. It involves significant judgement when determining probable future taxable profits and temporary differences for the realisation of the deferred tax assets.

## 35. ACCOUNTING ESTIMATES AND JUDGEMENTS *(Cont'd)*

(c) Warranty and claims

The Group generally offers warranties for its motors and other products. Provisions for estimated expenses related to product warranty are made at the time products are sold. These estimates are established using historical information about the nature, frequency and average cost of warranty claim settlements as well as product manufacturing and industry developments and recoveries from third parties. On specific claims brought against the Group by customers, a provision is made based on the consideration of the merits of a warranty claim against the Group, the existence of any obligation under the warranty commitment and legal advice if appropriate. These warranty and claims typically arise in the normal course of business and may include, but not be limited to, commercial or contractual disputes with our customers and suppliers, intellectual property matters, personal injury, product liability, environmental and employment claims.

(d) Useful lives and impairment assessments of property, plant and equipment and other intangible assets

The Group's management determines the estimated useful lives, residual values and related depreciation and amortisation charges for property, plant and equipment and other intangible assets by reference to the estimated periods that the Group intends to derive future economic benefits from the use of these assets. Management will revise the depreciation and amortisation charges where useful lives are different to those previously estimated, or it will write-off or write-down technically obsolete or non-strategic assets that have been abandoned or sold. Actual economic lives may differ from estimated useful lives and actual residual values may differ from estimated residual values. Periodic reviews could result in a change in depreciable lives and residual values and therefore depreciation and amortisation expense in the future periods.

The Group reviews tangible and intangible assets for impairment whenever events or changes in circumstances indicate that the related carrying amounts may not be recovered. Assessing the impairment loss requires a determination of recoverable amount which is based on the best estimates and information available.

(e) Fair value of other financial assets/liabilities

The fair value of other financial assets/liabilities is determined using various valuation techniques such as discounted cash flow analysis. Copper, silver, aluminium, iron ore and coking coal prices and foreign currency exchange price are the key inputs in the valuation.

## 35. ACCOUNTING ESTIMATES AND JUDGEMENTS *(Cont'd)*

(f) Fair value of investment property

The Group's investment property is revalued at the balance sheet date on the open market value basis by independent professional valuers. Such valuations are based on certain assumptions, which are subject to uncertainty and might materially differ from the actual results. In making the judgement on whether such valuations and assumptions made by the valuers are reasonable, the Group considers information from comparable current prices in an active market for similar property, capitalisation rates, terminal yield, rental income from current leases and assumptions about rental from future leases and the reversionary income potential and uses assumptions that are mainly based on market conditions existing at each balance sheet date. The main assumptions have been disclosed in Note 32.

(g) Business combination

The recognition of business combination requires the excess of the purchase price of acquisitions over the net book value of assets acquired to be allocated to the assets and liabilities of the acquired entity. The Group makes judgements and estimates to determine the fair value of acquired assets and the liabilities at the acquisition date.

## 36. EFFECT OF ADOPTING NEW, REVISED AND AMENDED HKFRS

### Standards, interpretations and amendments to published standards effective in FY2016/17 which are relevant to the Group

In FY2016/17, the Group adopted the following revised and amended standards of HKFRS below, which are relevant to its operations and have an impact on the consolidated financial statements:

HKAS 1 (amendment)	Presentation of financial statement – Disclosure initiative
HKAS 16 (amendment) and HKAS 38 (amendment)	Clarification of acceptable methods of depreciation and amortisation
HKAS 27 (amendment)	Separate financial statements – Equity method in separate financial statements
HKFRS 10 (amendment), HKFRS 12 (amendment) and HKAS 28 (amendment)	Investment entities: applying the consolidation exception
HKFRS 11 (amendment)	Accounting for acquisitions of interests in joint operations
Annual improvements 2014	Annual improvements 2011-2014 reporting cycle

The adoption of such revised and amended standards did not have material impact on the consolidated financial statements.

### Standard adopted early by the Group

The Group has adopted early the revised standard of HKFRS below, which is relevant to its operations.

HKAS 7 (amendment)	Statement of cash flows
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The HKICPA has issued an amendment to HKAS 7 introducing an additional disclosure that will enable users of financial statements to evaluate changes in liabilities arising from financing activities. The amendment is part of the HKICPA's Disclosure Initiative, which continues to explore how financial statement disclosure can be improved.

## 36. EFFECT OF ADOPTING NEW, REVISED AND AMENDED HKFRS *(Cont'd)*

### Standards and amendments to published standards that are not effective in FY2016/17

Certain new standards and amendments to existing standards have been published that are mandatory for the Group's accounting periods beginning on or after 1 April 2017 or later periods, which the Group has not early adopted, are as follows:

Annual Improvements 2014-2016 Cycle	Improvements to HKFRSs <sup>1,2</sup>
HKAS 12 (amendment)	Income taxes <sup>1</sup>
HKFRS 2 (amendment)	Classification and measurement of share-based payment transaction <sup>2</sup>
HKFRS 9	Financial instruments <sup>3</sup>
HKFRS 10 (amendment) and HKAS 28 (amendment)	Sale or contribution of assets between an investor and its associate or joint venture <sup>5</sup>
HKFRS 15	Revenue from contracts with customer <sup>2</sup>
HKFRS 16	Leases <sup>4</sup>

Note:

- (1) Effective for annual periods beginning on or after 1 January 2017
- (2) Effective for annual periods beginning on or after 1 January 2018
- (3) Effective for annual periods beginning on or after 1 January 2018, except for the 2010 version of HKFRS 9 and the new requirements for hedge accounting issued in 2013, which the Group early adopted
- (4) Effective for annual periods beginning on or after 1 January 2019
- (5) To be determined

The Group is in the process of making an assessment of the impact of these amendments to existing standards, new standards and new interpretations in the period of initial application. In addition to the above, there are a number of minor amendments to HKAS/HKFRS under the annual improvement project of HKICPA. As the Group has not analysed these amendments in detail, further impacts may be identified in due course and will be taken into consideration when adopting any of these new requirements.

## 37. JEHL COMPANY BALANCE SHEET

## 37.1 JEHL company balance sheet

	2017 US\$'000	2016 US\$'000
<b>Assets</b>		
<b>Non-current assets</b>		
Interest in subsidiaries	1,477,172	1,477,635
Other financial assets	24,516	23,500
	<b>1,501,688</b>	<b>1,501,135</b>
<b>Current assets</b>		
Amounts due from subsidiaries	593,747	492,108
Other financial assets	10,619	7,825
Other receivables	2,463	809
Cash and cash equivalents	56	43,188
	<b>606,885</b>	<b>543,930</b>
<b>Current liabilities</b>		
Amounts due to subsidiaries	1	1
Other payables	1,565	1,470
	<b>1,566</b>	<b>1,471</b>
<b>Non-current liabilities</b>		
Other financial liabilities	-	2,203
Borrowings	74,279	74,174
Convertible bonds	207,610	202,387
Deferred income tax liabilities	1,638	2,411
	<b>283,527</b>	<b>281,175</b>
<b>NET ASSETS</b>	<b>1,823,480</b>	<b>1,762,419</b>
<b>Equity</b>		
Share capital – Ordinary shares (at par value)	5,670	5,670
Shares held for incentive share schemes (at purchase cost)	(64,813)	(75,450)
Reserves	1,882,623	1,832,199
<b>TOTAL EQUITY</b>	<b>1,823,480</b>	<b>1,762,419</b>

Approved by the Board of Directors on 17 May 2017.

Patrick Shui-Chung Wang *JP*  
Director

Winnie Wing-Yee Wang  
Director



## 37. JEHL COMPANY BALANCE SHEET *(Cont'd)*

### 37.2 JEHL reserve

The reserve movements of JEHL for FY2016/17 and FY2015/16 are set below:

	Contributed surplus US\$'000	Share-based employee compensation reserve US\$'000	Hedging reserve US\$'000	Other reserve US\$'000	Retained earnings US\$'000	Total US\$'000
As of 31 March 2015	64,347	13,926	54,037	955	1,566,766	1,700,031
Hedging instruments						
– fair value losses, net	–	–	(13,422)	–	–	(13,422)
– transferred to income statement	–	–	(15,554)	–	–	(15,554)
Cancellation of issued capital	(5,224)	–	–	–	–	(5,224)
Incentive share schemes						
– shares vested	(1,502)	(6,144)	–	–	–	(7,646)
– value of employee services	–	9,734	–	–	–	9,734
Profit for the year	–	–	–	–	218,674	218,674
FY2014/15 final dividend paid	–	–	–	–	(37,802)	(37,802)
FY2015/16 interim dividend paid	–	–	–	–	(16,592)	(16,592)
As of 31 March 2016	57,621	17,516	25,061	955	1,731,046	1,832,199
Final dividend proposed	–	–	–	–	37,525	37,525
Other	57,621	17,516	25,061	955	1,693,521	1,794,674
As of 31 March 2016	57,621	17,516	25,061	955	1,731,046	1,832,199
Hedging instruments						
– fair value gains, net	–	–	16,550	–	–	16,550
– transferred to income statement	–	–	(6,476)	–	–	(6,476)
Incentive share schemes						
– shares vested	(1,015)	(9,622)	–	–	–	(10,637)
– value of employee services	–	12,376	–	–	–	12,376
Profit for the year	–	–	–	–	94,006	94,006
FY2015/16 final dividend paid	–	–	–	–	(37,672)	(37,672)
FY2016/17 interim dividend paid	–	–	–	–	(17,723)	(17,723)
As of 31 March 2017	56,606	20,270	35,135	955	1,769,657	1,882,623
Final dividend proposed	–	–	–	–	37,600	37,600
Other	56,606	20,270	35,135	955	1,732,057	1,845,023
As of 31 March 2017	56,606	20,270	35,135	955	1,769,657	1,882,623

## 38. PRINCIPAL SUBSIDIARIES AND ASSOCIATES

The following list contains particulars of subsidiaries and associates of the Group that in the opinion of the directors, materially affect the results and assets of the Group:

Name	Principal activities	Place of incorporation/ establishment and operation	Issued and paid up capital	Effective shareholding	
				by JEHL	by subsidiary
<b>Subsidiaries</b>					
AML Automotive Active Lighting Module (Wuxi) Co., Ltd. *	Manufacturing	China	RMB27,244,529	–	100%
AML Systems SAS	Manufacturing, sales and marketing, R&D and licensing	France	EUR9,015,000	–	100%
Changchun Ri Yong JEA Gate Electric Co., Ltd. #	Manufacturing, sales and marketing	China	RMB10,000,000	–	70%
Chengdu Ri Yong JEA Gate Electric Co Ltd #	Manufacturing, sales and marketing	China	RMB20,000,000	–	70%
Easy Fortune (H.K.) Ltd.	Property investment	British Virgin Islands	US\$50,000	–	100%
Gate do Brasil Ltda.	Manufacturing, sales and marketing	Brazil	BRL95,688,930.22	–	100%
Gate France SAS	Manufacturing, sales and marketing	France	EUR382,000	–	100%
Harbour Sky (BVI) Ltd.	Property investment	British Virgin Islands	US\$50,000	–	100%
Hwa Sun (Guangdong) Co Ltd *	Manufacturing, sales and marketing	China	US\$15,200,000	–	100%
Johnson Electric Asia Pacific Limited	Provision of service	Hong Kong	HK\$2	–	100%

\* Wholly foreign owned enterprises

# Equity joint ventures

## 38. PRINCIPAL SUBSIDIARIES AND ASSOCIATES (Cont'd)

Name	Principal activities	Place of incorporation/ establishment and operation	Issued and paid up capital	Effective shareholding by JEHL	by subsidiary
<b>Subsidiaries</b>					
Johnson Electric Asti S.r.l.	Manufacturing, sales and marketing, R&D, licensing	Italy	EUR2,600,000	–	100%
Johnson Electric (Beihai) Co Ltd *	Manufacturing, sales and marketing	China	US\$12,000,000	–	100%
Johnson Electric Birmingham Limited	Manufacturing	United Kingdom	GBP1	–	100%
Johnson Electric Doo Niš	Manufacturing	Serbia	RSD1,371,076,608.42	–	100%
Johnson Electric Germany GmbH & Co. KG	Manufacturing, sales and marketing, R&D, licensing	Germany	EUR15,338,800	–	100%
Johnson Electric Group Mexico, S. de R.L. de C.V.	Manufacturing	Mexico	MXN257,331,893	–	100%
Johnson Electric (Guangdong) Co., Ltd. *	Manufacturing, sales and marketing, R&D	China	US\$4,250,000	–	100%
Johnson Electric Hungary Kft.	Manufacturing, R&D, provision of service	Hungary	EUR160,130	–	100%
Johnson Electric Industrial Manufactory, Limited	Manufacturing, sales and marketing	Hong Kong	HK\$3,010,609,091	100%	–
Johnson Electric International AG	Sales and marketing, R&D, provision of service, licensing	Switzerland	CHF12,002,112	–	100%

\* Wholly foreign owned enterprises

# Equity joint ventures

## 38. PRINCIPAL SUBSIDIARIES AND ASSOCIATES (Cont'd)

Name	Principal activities	Place of incorporation/ establishment and operation	Issued and paid up capital	Effective shareholding	
				by JEHL	by subsidiary
<b>Subsidiaries</b>					
Johnson Electric International France S.a.r.l.	Sales and marketing	France	EUR100,000	–	100%
Johnson Electric International (IT) S.r.l.	Sales and marketing	Italy	EUR3,700,000	–	100%
Johnson Electric International Limited	Provision of service, investment holding	Hong Kong	HK\$80,000,000	–	100%
Johnson Electric International Netherlands B.V.	Sales and marketing	Netherlands	EUR135,000	–	100%
Johnson Electric International (UK) Limited	Licensing, sales and marketing, R&D	United Kingdom	GBP424,115,005	–	100%
Johnson Electric Nanjing Co., Ltd. *	Manufacturing, sales and marketing, R&D	China	US\$6,100,000	–	100%
Johnson Electric North America, Inc.	Sales and marketing	United States of America	US\$120,000	–	100%
Johnson Electric Poland Sp.z o.o.	Manufacturing	Poland	PLN41,651,000	–	100%
Johnson Electric Private Limited	Manufacturing, sales and marketing	India	INR1,044,096,500	–	100%
Johnson Electric Services Italia S.r.l.	Provision of service	Italy	EUR10,000	–	100%
Johnson Electric (Shanghai) Company Limited *	Sales and marketing	China	US\$200,000	–	100%

\* Wholly foreign owned enterprises

# Equity joint ventures

## 38. PRINCIPAL SUBSIDIARIES AND ASSOCIATES (Cont'd)

Name	Principal activities	Place of incorporation/ establishment and operation	Issued and paid up capital	Effective shareholding	
				by JEHL	by subsidiary
<b>Subsidiaries</b>					
Johnson Electric (Shenzhen) Co., Ltd. *	R&D	China	HK\$30,000,000	–	100%
Johnson Electric Switzerland AG	Manufacturing, R&D	Switzerland	CHF5,000,000	–	100%
Johnson Electric Technology Service (Shenzhen) Co Ltd *	Provision of service	China	USD130,000	–	100%
Johnson Electric Trading Mexico, S. de R.L. de C.V.	Sales and marketing	Mexico	MXN39,222,400	–	100%
Johnson Electric World Trade Limited	Provision of service, sales and marketing	Hong Kong	HK\$100,000	100%	–
Johnson Medtech (HK) Limited	Manufacturing, sales and marketing, R&D	Hong Kong	HK\$1	–	100%
Johnson Medtech LLC	Sales and marketing, R&D	United States of America	US\$1,000,000	–	100%
Johnson Medtech (Shenzhen) Co Ltd *	Manufacturing, sales and marketing	China	US\$2,100,000	–	100%
M.M.A. (Manufactura de Motores Argentinos) S.r.l.	Manufacturing, sales and marketing	Argentina	ARS3,880,000	–	100%
Nanomotion Ltd.	Manufacturing, sales and marketing, R&D	Israel	US\$828,119.75	–	100%
Parlex Pacific Limited	Manufacturing, sales and marketing, R&D	Hong Kong	HK\$10,000	–	100%

\* Wholly foreign owned enterprises

# Equity joint ventures

## 38. PRINCIPAL SUBSIDIARIES AND ASSOCIATES (Cont'd)

Name	Principal activities	Place of incorporation/ establishment and operation	Issued and paid up capital	Effective shareholding	
				by JEHL	by subsidiary
<b>Subsidiaries</b>					
Parlex (Shanghai) Electronics Co., Ltd. *	Manufacturing, sales and marketing, R&D	China	US\$15,000,000	–	100%
Parlex USA LLC	Manufacturing, sales and marketing, R&D	United States of America	US\$88,319,640	–	100%
Saia-Burgess Automotive Actuators LLC	Manufacturing, sales and marketing, R&D	United States of America	US\$8,000,000	–	100%
Saia-Burgess (China) Ltd *	Manufacturing, sales and marketing	China	US\$6,500,000	–	100%
Saia-Burgess LLC	Manufacturing, sales and marketing, R&D	United States of America	US\$12,600,126	–	100%
Shanghai Malu Ri Yong JEA Gate Electric Co Ltd #	Manufacturing, sales and marketing, R&D	China	RMB85,000,000	–	70%
Stackpole Automotive Engineered Products (Changzhou) Co Ltd *	Manufacturing, sales and marketing	China	US\$20,000,000	–	100%
Stackpole International Engineered Products, Ltd.	Manufacturing, sales and marketing, R&D	Canada	CAD129,963,738	–	100%
Stackpole International Global Holding, Co., S.A.	Investment holding	Luxembourg	CAD8,401,525	–	100%
Stackpole International Otomotiv Urunleri Ltd. Sti.	Manufacturing, sales and marketing	Turkey	TL39,865,350	–	100%

\* Wholly foreign owned enterprises

# Equity joint ventures

## 38. PRINCIPAL SUBSIDIARIES AND ASSOCIATES (Cont'd)

Name	Principal activities	Place of incorporation/ establishment and operation	Issued and paid up capital	Effective shareholding by JEHL	by subsidiary
<b>Subsidiaries</b>					
Stackpole International Powder Metal, Ltd.	Manufacturing, sales and marketing, R&D, licensing	Canada	CAD185,982,801	–	100%
Stackpole Powertrain International GmbH	Sales and marketing, R&D	Germany	EUR25,000	–	100%
V Motor (China) Ltd *	Sales and marketing	China	US\$6,000,000	–	100%
Yantai Ri Yong JEA Gate Electric Co., Ltd #	Manufacturing, sales and marketing	China	RMB20,000,000	–	70%
<b>Associates</b>					
Halla Stackpole (Beijing) Automotive Co Ltd #	Manufacturing	China	US\$14,000,000	–	30%
Halla Stackpole Corporation #	Manufacturing, sales and marketing, R&D, licensing	Korea	KRW37,800,000,000	–	30%
Shenzhen SMART Micromotor Co Ltd #	Manufacturing, sales and marketing	China	US\$2,100,000	–	49%

\* Wholly foreign owned enterprises

# Equity joint ventures

# JOHNSON ELECTRIC GROUP TEN-YEAR SUMMARY

US\$ million	2017	2016	2015
<b>Consolidated income statement</b>			
Sales	2,776.1	2,235.9	2,136.1
Earnings before interest and tax (EBIT) <sup>1</sup>	300.3	209.8	243.5
Profit before income tax	290.3	206.6	249.0
Income tax (expense) / income	(43.8)	(23.9)	(29.2)
Discontinued operations	-	-	-
Profit for the year	246.5	182.7	219.8
Non-controlling interests	(8.6)	(10.0)	(8.9)
Profit attributable to shareholders	237.9	172.7	210.9
<b>Consolidated balance sheet</b>			
Fixed assets	892.8	759.0	492.6
Goodwill and intangible assets	1,076.7	1,083.4	595.6
Cash and cash equivalents	127.7	193.3	773.2
Other current and non-current assets	1,257.5	1,113.7	986.6
Total assets	3,354.7	3,149.4	2,848.0
Equity attributable to shareholders	1,992.2	1,842.6	1,862.3
Non-controlling interests	32.8	42.2	38.6
Total equity	2,025.0	1,884.8	1,900.9
Total debt <sup>2</sup>	384.0	422.5	291.3
Other current and non-current liabilities	945.7	842.1	655.8
Total equity and liabilities	3,354.7	3,149.4	2,848.0
<b>Per share data <sup>3</sup></b>			
Basic earnings per share – continuing operations (US cents)	27.7	20.1	24.1
Dividend per share (US cents)	6.4	6.3	6.2
Closing stock price (HKD)	23.2	24.0	27.3
<b>Other information</b>			
Free cash flow from operations <sup>4</sup>	160.1	70.8	155.8
Earnings before interest, tax, depreciation and amortisation (EBITDA)	448.4	321.9	335.5
EBITDA to sales%	16.2%	14.4%	15.7%
Capital expenditure (CAPEX)	240.2	186.2	119.9
CAPEX to sales %	8.7%	8.3%	5.6%
Market Capitalisation	2,565.6	2,643.3	3,032.5
Enterprise Value (EV)	2,854.7	2,914.7	2,589.3
EV / EBITDA <sup>5</sup>	6.3	7.9	7.7
<b>Ratios</b>			
EBIT to sales %	10.8%	9.4%	11.4%
Return on average total equity % <sup>6</sup>	12.6%	9.7%	12.0%
Free cash flow from operations to debt %	42%	17%	53%
Total debt to EBITDA (times) <sup>5</sup>	0.9	1.1	0.9
Total debt to capital %	16%	18%	13%
Interest coverage (times) <sup>7</sup>	27.1	22.3	28.8

1 Earnings before interest and tax (EBIT) is defined as operating profit (per accounts) plus share of profits / (losses) of associates

2 Total debt calculated as borrowings plus convertible bonds

3 Per share data had been adjusted to reflect the impact of 1 for 4 share consolidation on 15 July 2014

4 Net cash generated from operating activities plus interest received, less capital expenditure (net of proceeds from disposal of assets) and capitalisation of engineering development costs

5 When calculating EV / EBITDA and Total debt to EBITDA, where a business is acquired part way through the year, we adjust EBITDA to include 12 months for that year on a pro forma basis. EBITDA for FY2011/12 excluded non-recurring items

6 Return on average total equity is calculated as profit for the year over average total equity during the year

7 Interest coverage (times) is calculated by EBIT / interest expense



## JOHNSON ELECTRIC GROUP TEN-YEAR SUMMARY

2014	2013	2012	2011	2010 *	2009	2008
2,097.6	2,059.7	2,140.8	2,104.0	1,741.0	1,828.2	2,220.8
233.9	213.2	221.6	235.8	110.5	47.0	188.9
243.0	218.0	220.5	226.4	103.8	37.4	170.1
(28.1)	(21.1)	(31.6)	(36.1)	(16.4)	0.4	(31.9)
-	-	-	-	-	(31.1)	-
214.9	196.9	188.9	190.3	87.4	6.7	138.2
(7.0)	(5.6)	(2.2)	(8.6)	(10.4)	(4.1)	(7.4)
207.9	191.3	186.7	181.7	77.0	2.6	130.8
460.6	425.6	433.1	457.5	440.6	428.3	471.3
650.7	621.5	757.8	774.7	699.9	662.1	775.2
644.0	480.9	385.1	354.7	367.1	302.0	268.0
745.4	715.9	704.0	755.5	623.2	557.5	840.2
2,500.7	2,243.9	2,280.0	2,342.4	2,130.8	1,949.9	2,354.7
1,732.3	1,568.5	1,461.6	1,362.2	1,121.7	964.4	1,101.9
34.0	30.3	25.9	60.1	51.5	33.7	31.0
1,766.3	1,598.8	1,487.5	1,422.3	1,173.2	998.1	1,132.9
116.9	125.0	205.4	313.7	408.7	528.9	564.5
617.5	520.1	587.1	606.4	548.9	422.9	657.3
2,500.7	2,243.9	2,280.0	2,342.4	2,130.8	1,949.9	2,354.7
23.4	21.4	20.7	19.9	8.4	3.7	14.3
5.9	5.6	5.1	4.6	2.6	-	7.3
28.7	23.1	19.3	18.2	20.6	6.0	14.7
231.1	111.9	166.0	169.6	215.1	168.5	186.7
321.8	304.3	314.3	322.5	197.9	136.2	279.5
15.3%	14.8%	14.7%	15.3%	11.4%	7.4%	12.6%
92.2	82.6	91.3	85.6	38.0	62.8	97.1
4.4%	4.0%	4.3%	4.1%	2.2%	3.4%	4.4%
3,282.2	2,646.2	2,229.5	2,134.4	2,426.3	704.3	1,732.3
2,789.1	2,320.5	2,075.6	2,153.4	2,519.4	964.9	2,059.8
8.7	7.6	6.3	6.7	12.7	7.1	7.4
11.2%	10.4%	10.4%	11.2%	6.3%	2.6%	8.5%
12.8%	12.8%	13.0%	14.7%	8.1%	0.6%	13.2%
198%	90%	81%	54%	53%	32%	33%
0.4	0.4	0.7	1.0	2.1	3.9	2.0
6%	7%	12%	18%	26%	35%	33%
127.8	79.0	32.1	18.2	12.4	3.0	7.2

\* Historical data for FY2009/10 had been restated for the adoption of HKAS 12 (amendment) – deferred tax related to investment properties. Historical data for FY2007/08 to FY2008/09 had not been restated in this summary.

## DIRECTORS

### **Yik-Chun Koo Wang**

**Non-Executive Director**

**Honorary Chairman**

Yik-Chun Koo Wang, age 99, is the Honorary Chairman of the Company and co-founder of the Group. She was the Vice-Chairman of the Group from 1984 to 1996 and was actively involved in the development of the Group in its early stages. Madam Wang is also the Honorary Chairlady of Tristate Holdings Limited.

### **Patrick Shui-Chung Wang JP**

**Chairman and Chief Executive**

**Member of Nomination and Corporate Governance Committee**

Patrick Shui-Chung Wang, age 66, obtained his Bachelor of Science and Master of Science degrees in Electrical Engineering and received an Honorary Doctorate of Engineering from Purdue University in Indiana, United States. He joined the Group in 1972 and became a director of the Group in 1976 and Managing Director in 1984. In 1996, he was elected Chairman and Chief Executive of the Company. He also serves on the board of directors of various subsidiaries of the Company. Dr. Wang is an Independent Non-executive Director, the Chairman of the Remuneration Committee, a member of the Audit Committee and a member of the Nomination Committee of VTech Holdings Limited. He is also a non-executive director of Tristate Holdings Limited. He is a member of the Hong Kong Sanatorium & Hospital's Clinical Governance Committee. He is a son of the Honorary Chairman, Madam Yik-Chun Koo Wang.

### **Winnie Wing-Yee Wang**

**Vice-Chairman**

**Member of Remuneration Committee**

Winnie Wing-Yee Wang, age 70, obtained her Bachelor of Science degree from Ohio University in the United States. She joined the Group in 1969. She became a director and Executive Director of the Group in 1971 and 1984 respectively and was elected the Vice-Chairman in 1996. She also serves on the board of directors of various subsidiaries of the Company. Ms. Wang is a non-executive director of Tristate Holdings Limited. She is a sister of the Chairman and Chief Executive, Dr. Patrick Shui-Chung Wang.

### Austin Jesse Wang

#### Executive Director

Austin Jesse Wang, age 36, graduated from the Massachusetts Institute of Technology with Master of Engineering and Bachelor of Science degrees in Computer Science and Electrical Engineering. He joined the Group in 2006 and became a director of the Company in 2009. He also serves on the board of directors of various subsidiaries of the Company. He has previously worked as a consulting engineer in the computing industry. Mr. Wang is the son of the Chairman and Chief Executive, Dr. Patrick Shui-Chung Wang.

### Peter Kin-Chung Wang

#### Non-Executive Director

##### Member of Audit Committee

Peter Kin-Chung Wang, age 63, has been a Non-Executive Director of the Group since 1982. He obtained a Bachelor of Science degree in Industrial Engineering from Purdue University in Indiana, United States and a Master of Business Administration degree from Boston University in Massachusetts, United States. He is the Chairman and Chief Executive Officer of Tristate Holdings Limited and the Chairman and Managing Director of Hua Thai Manufacturing Public Company Limited which was formerly listed on The Stock Exchange of Thailand. Mr. Wang won the Young Industrialist Award of Hong Kong in 1998. In 2005, he received the Outstanding Industrial Engineer Award from the School of Industrial Engineering of Purdue University. He is a member of the Anhui Provincial Committee of Chinese People's Political Consultative Conference, the honorary chairman of the Hong Kong Garment Manufacturers Association, a general committee member of the Textile Council of Hong Kong Limited and a director of The Federation of Hong Kong Garment Manufacturers. He is a brother of the Chairman and Chief Executive, Dr. Patrick Shui-Chung Wang.

### Peter Stuart Allenby Edwards

#### Independent Non-Executive Director

##### Chairman of Nomination and Corporate Governance Committee

Peter Stuart Allenby Edwards, age 68, has been an Independent Non-Executive Director of the Company since 1995. He is a solicitor and was Senior Partner of Johnson, Stokes & Master until he retired on 30 September 1996. Mr. Edwards was the Chairman of the Hong Kong Branch of the International Fiscal Association, the Chairman of the Revenue Law Committee of the Hong Kong Law Society and a member of the Joint Liaison Committee on Taxation which advises the Government of the Hong Kong Special Administrative Region. He is also a member of the International Academy of Estate and Trust Law, an honorary lecturer in law at the University of Hong Kong and a director of a number of investment and holding companies. He is a director of Martin Currie Asia Unconstrained Trust plc.

**Patrick Blackwell Paul** *CBE, FCA*

**Independent Non-Executive Director**

**Chairman of Audit Committee and Member of Nomination and Corporate Governance Committee**

Patrick Blackwell Paul, age 69, has been an Independent Non-Executive Director of the Company since 2002. He had been the Chairman and Senior Partner of PricewaterhouseCoopers in Hong Kong from 1994 to 2001. He is an independent non-executive director of The Hongkong and Shanghai Hotels, Ltd. and Pacific Basin Shipping Limited. His civic commitments include chairing the Supervisory Board of the British Chamber of Commerce in Hong Kong.

**Michael John Enright**

**Independent Non-Executive Director**

**Chairman of Remuneration Committee and Member of Audit Committee**

Michael John Enright, age 58, has been an Independent Non-Executive Director of the Company since 2004. He obtained his Bachelor of Arts (in Chemistry), Master of Business Administration, and Doctor of Philosophy (in Business Economics) degrees all from Harvard University. He was formerly a professor at the Harvard Business School. Prof. Enright is currently a professor at the University of Hong Kong School of Business and a director at Enright, Scott & Associates, a Hong Kong-based consulting firm.

**Joseph Chi-Kwong Yam** *GBM, GBS, CBE, JP*

**Independent Non-Executive Director**

**Member of Remuneration Committee**

Joseph Chi-Kwong Yam, age 68, has been an Independent Non-Executive Director of the Company since 2010. He graduated from the University of Hong Kong with first class honours in 1970. Over the years, he has received a number of honorary doctorate degrees and professorships from universities in Hong Kong and overseas. Mr. Yam was awarded the highest honour of the Grand Bauhinia Medal by the Government of the Hong Kong Special Administrative Region in 2009. He was the Chief Executive of the Hong Kong Monetary Authority from 1993 to September 2009. Mr. Yam was appointed in 2011 a member of the Board of Directors, the Corporate Culture and Responsibility Committee and the Risk Committee of UBS Group AG and retired from 4 May 2017. He is the Executive Vice President of the China Society for Finance and Banking, a society managed by the People's Bank of China, Distinguished Research Fellow of Lau Chor Tak Institute of Global Economics and Finance at The Chinese University of Hong Kong and the Chairman of Macroprudential Consultancy Limited. Mr. Yam is a Board member and Chairman of Compensation & Assessment Committee of UnionPay International Co., Ltd. He is also a member of the advisory committees of a number of academic and private institutions focusing on finance.

### **Christopher Dale Pratt** *CBE*

**Independent Non-Executive Director**

**Member of Audit Committee and Remuneration Committee**

Christopher Dale Pratt, age 60, has been an Independent Non-Executive Director of the Company since 2014. He obtained his honours degree in Modern History from Oxford University. He joined the Swire group in 1978 and over the next 35 years worked in various of the group's businesses in Hong Kong, Australia and Papua New Guinea. From 2006 until his retirement in March 2014, he served as Chairman of Cathay Pacific Airways Limited, Hong Kong Aircraft Engineering Company Limited, John Swire & Sons (H.K.) Limited, Swire Pacific Limited and Swire Properties Limited. He was also a Director of Swire Beverages, Air China Limited and The Hongkong and Shanghai Banking Corporation Limited. Mr. Pratt is currently an Independent Non-Executive Director of PureCircle Limited, Noble Group Limited and Grosvenor Group Limited. He is also a senior advisor to Morgan Stanley Asia Limited. Mr. Pratt has retired as Vice Chairman of The Hong Kong General Chamber of Commerce. He was appointed a Commander of the Order of the British Empire (CBE) in 2000.

## SENIOR MANAGEMENT

### **Tung-Sing Choi**

**Senior Vice President,**

**Global Manufacturing**

Tung-Sing Choi, age 67, is responsible for the global manufacturing management of the Group. He joined the Group in 1968 and has more than 40 years of experience in motor component manufacturing, motor assembly processes and the utilisation of machines and fixtures.

### **James Randolph Dick**

**Senior Vice President,**

**Industry Products Group**

James Randolph Dick, age 63, holds a Bachelor of Science in Electrical and Electronic Engineering from the University of Paisley in Scotland. He is responsible for developing responses to macro market issues and leading the Industry Products Group sales, business development and engineering globally. He joined the Group in 1999. He has over 35 years of experience in high technology management throughout the world. Prior to joining the Group, he held executive positions with Xerox in the United States, IBM in Europe and with Astec (BSR) Plc, an Emerson Electric company, based in Hong Kong.

### Michael Philip Gannon

#### Senior Vice President, Human Resources

Michael Philip Gannon, age 62, holds a Bachelor of Industrial Administration degree from Kettering University and a Master of Business Administration (Accounting) from the University of Michigan. He joined the Group in 2013 and is responsible for global human resources, training and development and environment and health and safety. Prior to joining the Group, he worked in the United States and Europe for General Motors, Delphi and Nexteer Automotive, where he held positions in human resources, business strategy and operations. Most recently, he was Senior Vice President of global human resources and Chief Operations Officer of the Saginaw division for Nexteer Automotive.

### Robert Allen Gillette

#### Senior Vice President, Supply Chain Services

Robert Allen Gillette, age 51, holds a Bachelor of Science degree in Electrical Engineering from Washington University in Missouri, United States and a Master of Business Administration concentrating in Operations and Finance from Vanderbilt University in Tennessee, United States. He is responsible for providing leadership and strategic direction in supply chain management for all business units of the Group. Prior to joining the Group in 2007, he worked for Emerson Electric where he held various operations, marketing and supply chain positions in North America and Asia.

### Christopher John Hasson

#### Executive Vice President

Christopher John Hasson, age 54, was educated at the University of Manchester and London Business School (Corporate Finance and Accounting). He is responsible for corporate business development, mergers and acquisitions, corporate strategic planning and for supervision of the legal and company secretarial functions. Prior to joining the Group in 2002, he was a partner at The Boston Consulting Group.

### Kam-Chin Ko

#### Senior Vice President, Automotive Products Group

Kam-Chin Ko, age 51, holds a Master of Science degree in Manufacturing System Engineering from the University of Warwick in the United Kingdom and a Doctor of Engineering from the Hong Kong Polytechnic University in Hong Kong. He is responsible for the business and strategic objectives for sales, business development and engineering of Automotive Products Group globally. He joined the Group in 1988 and in previous positions led Components & Services and the Corporate Engineering functions. He is a member of The Institute of Engineering and Technology and a member of the Institute of Industrial Engineers.

### Yue Li

#### **Senior Vice President, Corporate Engineering**

Yue Li, age 57, obtained a Bachelor of Science degree from Tsinghua University in the PRC and also a Doctor of Philosophy degree from the University of Wisconsin-Madison in Wisconsin, United States. He is responsible for overall corporate technology, engineering operations and Value Innovation Programs. Prior to joining the Group in 2004, he worked for Emerson Electric in St. Louis as director of new products, for Carrier Corporation in Syracuse as director of power electronics and motor technologies and for Emergency One Inc. in Florida as vice president of product management.

### Jeffrey L. Obermayer

#### **Executive Vice President and Chief Financial Officer**

Jeffrey L. Obermayer, age 62, has a Bachelor of Science degree (Hons.) in Business Administration and a Master of Science degree in Accounting from the Illinois State University in Illinois, United States. He also holds a Master of Business Administration degree from the Northwestern University in Illinois, United States. He is a member of the American Institute of Certified Public Accountants, the Institute of Management Accountants and the Institute of Internal Auditors. Prior to joining the Group in 2010, he had 28 years of experience with BorgWarner Inc. in the United States and Germany, where he held a variety of senior executive positions in finance, business development, treasury and enterprise risk management, capital markets, pension plans and accounting. Prior to his last position there as Vice President & Controller, Principal Accounting Officer, he was Vice President & Treasurer. He also worked with Arthur Andersen & Co. in Chicago, United States.

# CORPORATE AND SHAREHOLDER INFORMATION

## Johnson Electric Holdings Limited

(Incorporated in Bermuda with limited liability)

## CORPORATE INFORMATION

### Board of Directors

#### Executive Directors

Patrick Shui-Chung Wang *JP*  
*Chairman and Chief Executive*  
Winnie Wing-Yee Wang  
*Vice-Chairman*  
Austin Jesse Wang

#### Non-Executive Directors

Yik-Chun Koo Wang  
*Honorary Chairman*  
Peter Kin-Chung Wang  
Peter Stuart Allenby Edwards \*  
Patrick Blackwell Paul *CBE, FCA* \*  
Michael John Enright \*  
Joseph Chi-Kwong Yam  
*GBM, GBS, CBE, JP* \*  
Christopher Dale Pratt *CBE* \*

\* *Independent Non-Executive Director*

#### Company Secretary

Lai-Chu Cheng

#### Auditor

PricewaterhouseCoopers

#### Registrars and Transfer Offices

Principal Registrar:  
MUFG Fund Services (Bermuda)  
Limited  
The Belvedere Building  
69 Pitts Bay Road  
Pembroke HM 08  
Bermuda

Registrar in Hong Kong:  
Computershare Hong Kong  
Investor Services Limited  
Shops 1712-1716, 17th Floor  
Hopewell Centre  
183 Queen's Road East  
Wan Chai, Hong Kong

#### Registered Office

Canon's Court  
22 Victoria Street  
Hamilton HM 12  
Bermuda

#### Hong Kong Head Office

12 Science Park East Avenue, 6/F  
Hong Kong Science Park  
Shatin, New Territories  
Hong Kong  
Tel : (852) 2663 6688  
Fax : (852) 2897 2054  
Website : [www.johnsonelectric.com](http://www.johnsonelectric.com)

#### Principal Bankers

The Hongkong and Shanghai  
Banking Corporation Limited  
Commerzbank AG  
Bank of China (Hong Kong) Limited  
Mizuho Bank, Ltd.  
The Bank of Tokyo-Mitsubishi UFJ, Ltd.  
Hang Seng Bank Limited  
Citibank, N.A.  
JPMorgan Chase Bank, N.A.  
BNP Paribas  
Standard Chartered Bank  
UniCredit Bank AG, Hong Kong Branch

#### Rating agencies

Moody's Investors Service  
Standard & Poor's Ratings Services

## LISTING INFORMATION

### Share Listing

The Company's shares are listed on The Stock Exchange of Hong Kong Limited

### Stock Code

The Stock Exchange of Hong Kong Limited : 179  
Bloomberg : 179:HK  
Reuters : 0179.HK

## SHAREHOLDERS' CALENDAR

### Annual General Meeting (AGM)

12 July 2017 (Wed)

### Register of Shareholders

Closure of Register (both dates inclusive)  
For attending AGM : 7 – 12 July 2017 (Fri – Wed)  
For final dividend : 31 July – 2 August 2017 (Mon – Wed)

### Dividend (per Share)

Interim Dividend : 16 HK cents  
Paid on : 6 January 2017 (Fri)  
Final Dividend : 34 HK cents  
Payable on : 11 August 2017 (Fri)



**Johnson Electric Holdings Limited**

12 Science Park East Avenue, 6/F

Hong Kong Science Park

Shatin, New Territories

Hong Kong

Tel: (852) 2663 6688 Fax: (852) 2897 2054

[www.johnsonelectric.com](http://www.johnsonelectric.com)



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