



恒昌石油化工有限公司於一九八二年 成立,承接了集團公司之創業商號「恒 昌行」之業務。目前轄下有兩個生產廠 房,分別位於深圳布吉及東莞白濠, 為珠江三角洲一帶之三資企業提供專 業之石油化工產品及服務,主要生產 工業用漆油、混合溶劑和高分子化工 產品如上光油、膠漿黏合劑等,主要 對象行業包括玩具、紙品、傢俬、木 器和電子等各類輕工業。

經多年之發展,公司於二零零二年至 二零零三年度銷售額已達四億八仟多 萬品質及服務,二零零一年取得了ISO 9001 (2000版)證書,優化了品質管理 體系,亦加強了客戶之技術服務,滿足 暫端添最新之品檢測試設備,滿足 暫之之子產品實能自動化生將 明年初改為自動化控制,配合於年 度投入運作之ERP電腦系統,公司將 世 便算之產品和服務。

為拓展市場,集團於本年收購了「先進 油墨塗料有限公司」之絕緣漆業務,其 Ad-Coat絕緣漆是至今國内唯一獲美國 認證之絕緣漆產品,品質得到國際認 可,是次收購,更有利本公司拓展高 檔次之電子行業油漆市場。另方面, 為滿足不斷增長之客戶需求,集團正 投資1.6億港元,於廣東省惠陽市新墟 鎭興建一佔地達1,500,000平方呎,產能 增加三倍,區内最具規模的化工廠, 以作原布吉鎭舊廠遷廠之用,以及配 合業務長遠發展需要。 Hang Cheung Petrochemical Limited was founded in 1982 to take over the business of Hang Cheung Hong, the original founding company of the group. The Company currently operates from two plants located at Buji in Shenzhen and Baihao in Dongguan, serving mainly foreignfunded enterprises in the Pearl River Delta. The Company produces a wide range of petrochemical products such as industrial paints, mixed solvents and high molecular chemical products such as paper varnishes and adhesives, and serves industries such as toys, paper products, furniture and electronics.

After decades of serving this market, turnover in the financial year 2002/03 has exceeded HK\$480 million. The Company has in recent years been focusing on improving the quality of its products and services, and demonstrated its commitment to enhancing quality management by obtaining the ISO 9001 (2000) certification in 2001. At the same time, technical service to customers has been enhanced, and efforts have been made to continuously upgrade the equipment for quality control as well as raising the standards on safety and environment. Following the introduction of the automated production control system for high molecular chemical products, the production system for industrial paints will also be automated as from early next year. With the implementation of the ERP system later this year, the Company will further improve its operational management and will be well placed to provide even better products and services to customers.

In order to expand our product portfolio, we acquired the business of Advanced Ink and Coatings Limited (AIC) last year. AIC's "Ad-Coat" Electrical Insulating Varnish is the only product of its kind produced in China which has attained certification by Underwriter Laboratories (UL). This acquisition will assist us to improve our position in the toptier electrical varnish market. At the same time, in order to meet the increasing needs of customers, the Group is investing HK\$160 million to build a 1.5 million square feet green-field plant in Xin Xu, Huiyang. The new plant will increase our capacity three-fold. It will become the biggest and most advanced plant in the area and will replace our existing plant in Buji. We expect that this new plant will be sufficient to meet the long term development needs of the Company.

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紫荊花製漆 **BAUHINIA PAINTS**

香港紫荊花製漆(大中華)有限公司成立於一九八二年,目前在中國有五 間工廠,分佈於惠陽、上海、長春、 成都及汕頭,在26個省、自治區、50多 個重點城市設立銷售及服務中心,在 全國建立2.000多個銷售網絡、產品涵 蓋全國近80%。

「紫荊花」漆油包括民用建築漆、傢俬 漆、汽車漆、工業漆等等,在多元化 產品之中,尤以一九九一年與瑞典超 過一百年歷史的KLINTENS AB 技術合 作的北歐聚脂傢俬漆率先引進中國, 多年來在香港及中國大陸有卓越口 碑;去年,更成功研發一項由油性漆 轉向水性環保漆 — 水性多功能漆(AP 系列)及水性PU漆(WU/WL系列), 經過國家建築材料測試中心檢測在部 份地區試用後,已證實上述新產品達 到國際先進水平,並通過各項質量及 環保指標檢測,於今年初全面推出市 場。

「紫荊花」被香港房屋署指定為選用漆 油,先後完成的工程包括政府屬下的 醫院、學校、公園、機場、圖書館、 太空館、火車站、香港禮賓府(前港 督府)、政府大型屋邨等等。

一九九五年,「紫荊花」成為香港首家 通過ISO900I質量認證的漆廠;二零零 [年「紫荊花」相關產品全部通過國家 頒發的10項有害物質限量標準測檢,獲 得國家有關部門頒發「產品抽檢合格證 書」、「緑色建材產品證書」,國家環保 局頒發「綠色環保產品標識」。

「紫荊花」產品於中港 兩地年銷售超過2億, 相信隨著國内經濟的 蓬勃發展及改革開放 的深化持續,加上務 **實的經營宗旨,集中** 投放資源於技術專才 及技術開發,一定可 以「在穩定中求增長」,「在進步中 求突破」。



Hong Kong Bauhinia Paints Manufacturing (Greater China) Company Ltd. was founded in 1982. With five manufacturing plants over China, in Huiyang, Shanghai, Chang Chun, Chengdu and Shantou, and with Sales and Service Centres in more than 50 cities throughout the 26 provinces and Autonomous Regions together with over 2000 distributors, Bauhinia Paints have close to an 80% national coverage.

"Bauhinia Paints" include domestic architectural paints, furniture paints, automotive paints, and industrial coatings. Out of its product portfolio, Bauhinia Paints has won many accolades with the PU furniture paints which it first introduced into China in 1991 through technical cooperation with Klintens AB, a Swedish paints manufacturer with over 100 years tradition of paints manufacture. Last year, Bauhinia went from strength to strength by successfully developing a water-based multipurpose paint (AP Series) and water-based PU paint (WU/WL Series). These products are designed to replace the solvent-based paint systems with environmentally friendly water-based products, and rank amongst the most advanced coatings systems today. Having successfully passed the stringent tests and trials by the National Construction Materials Testing Centre on both quality and environmental friendliness, these products have been launched in the beginning of this year.

In Hong Kong, "Bauhinia Paints" is on the paints approval list of the Hong Kong Housing Department, and have been applied on many significant projects in Hong Kong, including Government hospitals, schools, parks, the airport, libraries, the Planatarium, train stations, the Government House, and public housing estates.

In 1995, "Bauhinia Paints" set a major milestone by becoming the first paint manufacturer to have acquired ISO9001 certification. In 2002, "Bauhinia Paints" made further progress by passing China's GB19581-2001 (Indoor Decorating & Refurbishing Materials – Limit of Harmful Substances of Solvent Coatings for Woodenware) and GB18582-2001 (Indoor Decorating & Refurbishing Materials - Limit of Harmful Substances of Interior Architectural Coatings) standards. It also passed random sampling tests by China's national laboratories, and received the "Green Building Materials Product Recommendation Certificate" and also the "China Environmental Labelling" by the Secretary of China Certification Committee for Environmental Labelling.

> Sales of "Bauhinia Paints" in China and Hong Kong reach over 200 million annually. With continued rapid economic development and deepening reforms in China, we plan to

> > concentrate our resources in developing our technical expertise and new products, and we expect to be able to grow steadily and achieve breakthroughs as we continue to seek improvements in our business.



江門謙信發展有限公司為本集團與國 內啓盛化工發展有限公司合資組建的 化工生產企業。於一九九三年四月成 立,主要產品為醋酸丁酯及醋酸乙 酯,去年年產、銷總量超70,000噸。在 本年五月被中國化工協會評選成為中 國化工企業五佰強之企業。

隨著環保的大潮流,我司下游工業, 如塗料、黏合劑等行業均逐漸減少使 用毒性較高的「苯」、「酮類」溶劑,取 而代之的恰好是我司的專業「酯」類溶 劑,令該類產品需求大增。

為配合銷量的急速增加,我司投資擴 建新廠,第一期產能35,000噸已於本年 二月中順利投產,為配合我司產、銷 量超越100,000噸大關奠下基礎。同時 新廠已預留準備,待時機成熟,可於 短至兩個月的時間,即可建成增加新 產能25,000噸,令總產能有望達至 130,000噸的規模。

Jiangmen Handsome Chemical Development Limited ("Jiangmen Handsome") is a joint venture between the Group and a local company, Qi Sheng Chemical Development Company Limited. The joint venture was formed in April 1993, and the main business is in the production and marketing of butyl acetate and ethyl acetate. Production and sales in the past year exceeded 70,000 metric tons, and in May this year, Jiangmen Handsome was included among the top 500 chemical enterprises by the China Chemical Association.

With the increasing trend towards environmental protection, downstream industries such as paint, coatings and adhesives have been reducing their use of more harmful solvents like aromatics and ketones. Their substitute products are just the ester-type solvents which we produce, resulting in heightening demand for this type of solvents.

In response to increasing sales, Jiangmen Handsome has invested in new capacity. The first phase of 35,000 metric tons has been on-stream in mid February as scheduled, laying the foundation for our production and sales figures to surpass 100,000 metric tons. At the same time, we have reserved space for further expansion, and have made preparations to increase the capacity by another 25,000 metric tons which, when necessary, can be added within a space of two months.

Located on the banks of the Xi Jiang River at the Pearl River Delta, the Company enjoys easy transportation access by land and sea, providing significant advantages in the logistics of raw materials imports and finished products deliveries. Successful partnership with inland partners and the financial strength of the Group are key factors for giving the Company important competitive advantages in raw materials sourcing, both from Mainland and foreign suppliers. In the past year, under the R&D guidance of Qing Hua University, the operational flow has been enhanced, and reductions in wastage of raw materials and energy demands have been achieved. More importantly, further quality improvements have been attained. These factors have improved the competitiveness of the Company and contributed towards its continued strong growth, and helping it to become the largest producer of acetate solvents in China.

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凌志潤滑油 BEST LUBRICANT BLENDING

以國際著名品牌公司為目標,創造知 名品牌。力士產品利用廣州、上海、 濟南、長春、成都等分支公司,已成 功在各省、市、縣設立完善的銷售網 絡。力士品牌,信心保證成為客戶的 口碑。並從凌志公司取得各大國際機 構的認證,例如:美國康明斯公司、 日本汽車標準化組織(JASO)、日本摩托 車會(MA)、美國石油學會(API)及瑞典 富豪汽車廠等。 Best Lubricant aims to build the "Hercules" Brand into a well-known brand which is preferred by customers. With our branch companies in Guangzhou, Shanghai, Jinan, Chang Chun, and Chengdu, we have developed a good distribution network. "The Hercules Brand - the symbol of your confidence" has become our motto for our customers. Approvals or certifications from major international accreditation agencies such as Cummins (USA), JASO (Japan), MA (Japan), API (USA), and Volvo (Sweden) can serve as testimonies to support the fact that customers' confidence in us is well placed.

凌志將積極致力於中國經濟的前行, 提供領先動力,潤滑油的需求量隨著 中國的發展而不斷增加。隨著中國加 Best Lubricant will position itself at the forefront of and provide the driving force for China's economic development. We expect that the demand for lubricants will continue to increase with China's development.

入WTO後,國内汽車 業的開放政策,進口 轎車不斷增加,要求 高質產品同步增加。 凌志為未來中國經濟 的發展做出貢獻,冀 成為中國的一顆名牌 之星 — 「力士」品牌。



With the WTO entry, we expect that China will open itself to automobile imports, and the demand for higher quality lubricants will also grow. Best Lubricant will contribute towards China's economic development, with a view to building the "Hercules" brand to become a shining star among the famous branded lubricants.

葉氏油墨



葉氏油墨有限公司自一九九八年成立 以來,一直專注發展塑料包裝、印刷 油墨,五年間銷量達至行業前茅(有 關數字見下圖),於二零零二年的九 月更錄得單月銷售超過800噸的佳績。 過去的會計年度共錄得銷售7,780噸的 新記錄。

YIP'S INK

去年是油墨業務質素提升重要的一 年。透過總公司的實力及增加市場知 名度的影響,吸引了一批成熟而富經 驗的專才加盟。他們除擁有化學碩士 銜外,且曾在業内最著名的國際性大 公司内任職近十年之久。對加強我油 墨業務的專業性及競爭性發揮了積極 的作用。

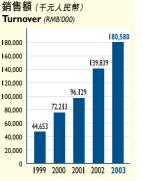
去年十月,上海分公司正式成立運 作,於短期内積極拓展華東市場,稍 後將分兵北進,相信在中國龐大市場 的潛力以及中國内部消費急劇增長的 利好因素下,未來油墨銷量的增長仍 可預期。

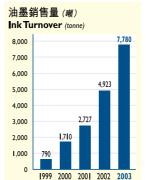
在產品的配套方面,一者是鞏固、深 化手上已成熟的產品。繼而推出紙凹 (煙包)墨、金屬塗料等產品。另者 積極配合國内的環保大潮流。新產品 向無苯、低溶劑殘流量,到水溶性、 紫外光固化油墨等方面發展。相信上 述新產品的發展大大地完善了油墨業 務的產品配套,為更好地配合直接用 家的需求而邁出重要的一步。 Since the establishment of Yip's Ink in 1998, it has been specializing in developing printing inks for the plastics film packaging materials. Within 5 years, Yip's Ink has grown to become an industry leader (volume and turnover figures attached below). Sales reached a record-setting level of over 800 metric tons in September 2002, and set a new record of 7,780 metric tons for the year 2002/2003.

The past year has been an important one for raising the quality of the inks business. Taking advantage of the Group's financial strength and the enhanced reputation of Yip's Ink, we have been able to attract a number of experienced specialists to join the company. Apart from having at least a Master's degree in Chemistry or Chemical Engineering, they have also had close to 10-years experience in some of the internationally leading companies in the business. Our success in acquiring talent will have a positive impact on our professionalism in the inks business as well as on our competitiveness.

Last October, the Company established a wholly-owned subsidiary in Shanghai. We aim to develop the East China market aggressively in the near future, and to expand into North China at a later stage. It is expected that, in view of China's large market potential and her rapid growth in domestic consumption, the inks business will continue to grow.

In the area of product portfolio, we shall on the one hand consolidate and enhance our existing products, including launching inks for cigarette packaging and metal coatings, and on the other, we shall explore new developments in the direction of the increasing trend towards more environmentally friendly products. New product developments will focus on areas such as aromatic-free, low residual solvents, or water-based and UV-cured printing inks. We believe that these development directions will vastly improve the Company's product portfolio, and will position the Company to even better meet the future needs of our customers.





On 28th March this year, the Company signed a contract with the Zhongshan Government to acquire another 493,000 square feet of land, to build the third plant for Yip's Ink. It is anticipated that this new plant will be partially onstream by end 2003, and will provide crucial support to the Company's rapidly growing business.



力士創科有限公司是葉氏化工(集 團)有限公司全資的附屬機構,其核 心業務是引進世界尖端的納米結構技 術 (N A N O – S T R U C T U R E D TECHNOLOGY) 為主導,而研製出水性 環保塗料產品及服務,在國内加工、 生產,以滿足國内、外客戶「超質」的 要求。

力士創科的發展策略是通過與世界級學 府及科研機構合作,葉氏化工集團長遠 提供塗料研發服務,及成為一優質高級 納米結構環保塗料公司。此體驗於與香 港政府創新科技委員會(ITC)的撥款下, 以香港大學為主導,及青島海洋化工研 究院、長春應用化學研究所和吉林大學 的共同努力,於本年底在納米電泳塗裝 方面將進行放大及生產試驗,及有關的 階段專利申請。此既達到某電鍍業需求 效果的技術,又能降低總體成本的環保 技術,將為傳統的電泳、電鍍帶來一小 型的「工業革命」。

在管理及環保發展方面,力 士創科已於本年中及去年底 (獲ISO9001 (2000版) 國際認 證、中國綠色建材證書及中 國國家環保評估認證。此證 明等同於海外,如香港 GREEN LABEL等的環保水 平。通過全體員工參與優化 了公司之品產管理體系,及 研發隊伍的努力,力士創科 已達到國際公認環保及管理 水平。

着眼中國龐大的市場潛力, 隨著中國改革開放之後經濟 騰飛,加入世貿(WTO)及北 京二零零八年舉辦奧運會的 機遇,推行嚴格的工程環保是市場大

勢所趨。力士創科藉此尖端塗料技 術,為國家的基建與大中型項目提供 完善的工程技術服務。

Hercules Tech is a wholly-owned subsidiary of Yip's Chemical Holdings Ltd. Its core business is to apply nano-structured technology, which is at the forefront of global scientific development, into water-based environmentally friendly coatings products and services. The products will be manufactured in the Mainland, and is targeted to meet customers' needs for products and services of an exceptional standard.

Hercules Tech's long-term development goal is to provide top-notch R&D services for the Group's coatings business, and to become a high quality nano-structured environmentally friendly coatings supplier. In pursuance of this goal and with the funding of the Hong Kong SAR Government's ITC, we will carry out an expanded production trial for nano-electropheratic materials, based on which we will apply for patent rights for these technologies. This production trial is conducted in partnership with the Tsingdao Marine Chemical Institute, the Changchun Applied Chemical Research Institute and the Jilin University, with Hong Kong University as the lead partner. This new, environmentally friendly technology will not only meet the desired results of the electro-plating industry, but will also reduce overall costs, hence it could usher in a minor "industrial revolution" for the electropheratic and electro-plating industry.



On the quality and environmental protection fronts, Hercules Tech has attained the ISO9001 (2000) certification, the "China Green Construction Material Certification" and the "China National Environmental Accreditation Certificate" in mid 2003 and end 2002 respectively. These certifications are equivalent to the standards of Hong Kong's "GREEN LABEL" and can serve as testimonies to Hercules Tech having attained the internationally

In view of China's vast market potential and her rapid economic development which has received a further boost from the WTO entry and the 2008 Olympics Games, it is inevitable that China will pursue stringent

environmental standards in its major construction works. Hercules aims to contribute to the Nation's infrastructure and major development projects by providing project services of the highest standards with our advanced coatings technology.