

# 不斷創新 與時並進

## Ever Innovating



## 新技術及新產品發展

經過不斷的科研及開發，本集團推出了一系列創新的高科技及高增值產品及配套裝置，並已得到市場及客戶接受，包括：

- **專利圓形模板，本集團的獨創發明**  
(中國專利號：ZL 01 2 57876.2)
- **全線省電大型注塑機**  
(大中華區獨家專有技術)
- **全機閉環高精度注塑系統**  
(用以生產精密零件)
- **精密高速  
影音專用注塑機**  
(包括閉環同步熔膠系統及  
儲能高速射膠系統)
- **新一代高科技電腦控制器及塑膠加工  
車間聯網管理系統**

這些創新高科技及高增值技術已與試點客戶合作全面測試完畢，個別技術亦已成為注塑機行業的新標準設備。除此以外，集團正在研究開發的創新技術包括：

- **全電機壓縮注塑技術**
- **綜合氣體輔助配套技術**
- **智慧式電腦控制技術**
- **高科技直壓式油壓技術**

這些正在研發的創新技術可望在未來一至兩年陸續投入市場，增強集團產品效益。本集團致力加大科研技術，擠身於國際一流技術水平，目標是向市場提供高精密度、高增值效能的注塑機產品及設備，協助客戶提升其生產效益，加強管理及成本控制，從而增強本集團產品於市場及客戶的優秀品牌效應。

## NEW TECHNOLOGY AND PRODUCT DEVELOPMENT

The Group has successfully launched a series of high technology and high value-added products during the year – the fruits of many years of Research & Development efforts - and the market has generally accepted the products. They included:

- **Circular platen design, patented**  
(China patent number : ZL 01 2 57876.2)
- **A full range of energy-saving large-tonnage machines**  
(an exclusive technology in Greater China)
- **Closed loop, high-precision injection moulding system**  
(for producing high quality parts)
- **High precision, high speed models specially designed for the audio-visual industry**  
(including new technologies such as closed-loop plasticising system and high-speed accumulator-based injection system)
- **Next-generation advanced computer controllers and a network-based shop-floor management system for plastic processors**

These new technologies had passed complete customer trials, and some of them have already become the new standard in their target industries. Furthermore, some of the Group's more promising technologies under development include:

- **Compressive moulding technology on all-electric machines**
- **Integrated gas-assisted moulding technology**
- **Intelligent computer control technology**
- **High-tech hydraulic clamping technology**

These new technologies may gradually be launched within the next one to two years as performance enhancements to the Group's product lines. The Group's goal is to achieve world-class technical capabilities; assist customers in improving their production efficiency, enhance management, reduce costs, and enhance the brand image of the Group.

**震雄獨創研發  
圓形專利模板**  
**Exclusive  
Circular Platen** (patented)

