

熱嘴 | 分流版 | 溫度控制器 | 各式加熱器與感溫線  
Nozzles | Manifolds | Controllers | Heaters and Thermocouples

專業化熱澆道系統  
Specializing in  
Hot Runner Systems





# Sharing, Gains.

團隊合契 分享得益

創辦人陳仲樂先生自1991年即開始從事熱澆道的設計、生產及銷售，他熱忱、執著與樂於分享的特質，引領著契益成為優秀企業。

契益的核心價值觀：

**誠信** - 以人為本、以誠為先，是契益的首要核心價值觀，也讓契益成為值得信賴的合作夥伴。

**品質** - 產品會說話，堅持品質才有價值，是一貫不變的道理。

**專業** - 唯有技術才能領先，唯有知識才能脫穎而出。

**共創** - 與客戶共享知識，與廠商共享技術，與員工共享成果，才能共創未來。

The father of MoldPower, Mr. Chen, Chung-Le has devoted himself to the design, production, and sale of hot runner systems since 1991. By virtue of his enthusiasm and passion for this industry, he has successfully led MoldPower to become an excellent enterprise.

MoldPower's Vision

**Trust** - Trust and honesty are the mainstay priorities of MoldPower's Vision. These values are also the reason why MoldPower has become a reliable partner.

**Quality** - Quality talks. Quality defines product value.

**Professionalism** - while knowledge helps us stand out, professionalism helps us take the lead.

**Sharing** - The key to a fruitful future is to share knowledge with our customers, share techniques with our partners, and share the achievement with our employees.



## 關於契益



1997年，於熱澆道鑽研有成的陳仲樂先生邀請理念相同的陳雅模先生，一起創辦契益有限公司，秉持著誠信、品質、專業、共創的精神，很快地成為國內馳名的熱澆道系統供應商，同時也因研發躍升為熱澆道技術的創新領先者。我們致力於設計、製造全系列的熱澆道產品，像是：熱澆道系統、溫控器、熱半模及各式相關零配件。我們的專業不僅限於熱澆道，更涵蓋至模具與射出成型技術，為客戶提供全套的解決方案，成為客戶最受信賴的合作夥伴。

In 1997, Mr. Chen, Chung-Le invited Mr. Chen, Ya-mo to be his business partner to establish MoldPower Co., Ltd., based on their mutual idea. Built on trust, quality, professionalism, and sharing, MoldPower has rapidly grown into a well-known supplier in the field of hot runner systems; furthermore, becoming a pioneer of hot runner technology. We are devoted to designing and manufacturing whole series of hot runner products like hot runner systems, temperature controllers, hot halves, and other accessories. In addition, we have expanded our expertise into the mold and injection molding area.

憑藉著精良的生產設備，我們為客戶提供的產品應用範圍遍及各種塑料製品，舉凡：飲料瓶與瓶蓋、多穴多模的食品容器、汽車零部件、消費性電子零件、家具產品等，都能為客戶提供完整的產品及技術分享。目前契益以「MoldPower」為品牌，已在全球行銷並創下亮眼成績。我們的研發及生產總部設在台灣，在中國及越南設有工廠及服務據點，另外在泰國、馬來西亞、印尼及印度等皆有代理商為客戶服務。

Through providing a total solution of injection molding, MoldPower has become the most reliable business partner for our customers. With our state-of-the-art production equipment, our service can be applied to a variety of plastic products for instance, bottles, caps, food containers, auto parts, electronic parts and furniture to name a few. As a Taiwanese manufacturer, MoldPower has achieved significant sales in the global market. In China and Vietnam we have a factory and a branch office, while in Thailand, Malaysia, Indonesia, and India, we have agents taking care of our customers.

# Creativity, Pride.

團隊激發創意 創新成就驕傲



契益重視研發與技術的革新，我們豐碩的成果說明了一切：

- > MPT 型多重保護功能熱澆道溫控器
- > TS-1/ TS-4 氣油壓兩用針閥式時序控制器

MoldPower regards R&D and technical innovation crucial; our successful results speak for themselves:

- > MPT temperature controller for multi-protection function
- > TS-1/ TS-4 dual-purpose sequential controller



MPT



TS-1



TS-4



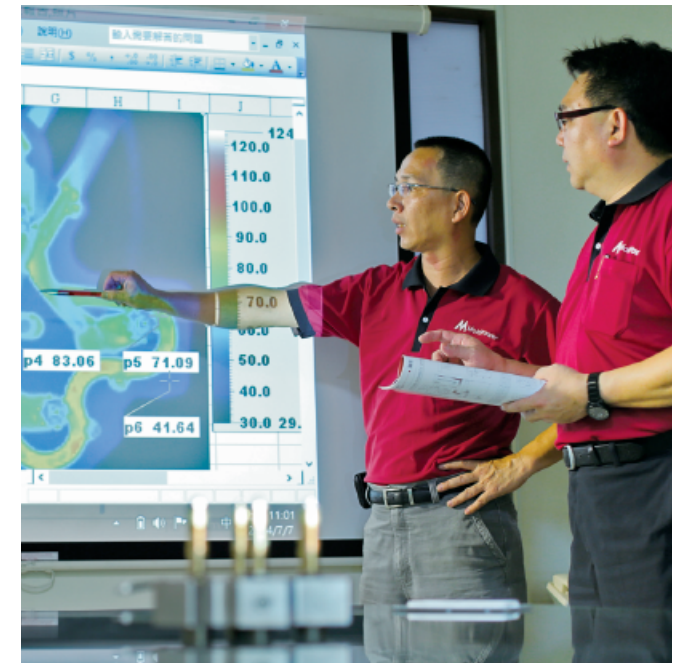
# Our R&D, Our Service.

人才團隊 創新服務



R&D and innovation are why MoldPower is a leader in this industry, while our personnel are the key to our continual innovation. Our expertise and reliability are a result of extensive use of advanced mold flow analysis and 3D drafting software in the mold and injection molding area.

研發創新是契益保持領先的關鍵要訣，而人才則是企業能否持續創新的重要因素。在不斷投入熱澆道專業過程中，我們廣泛運用先進的模流分析軟體、3D設計繪圖軟體，結合在模具、射出成型皆有鑽研的人才。並在服務的過程中，看見客戶未說出口的需求，這些都是我們精益求精的地方，也是超越創新的契機。





# Technology, Stability.

品質累積口碑 技術創造優勢

針對光電、電子及光學等高精密模具的使用需求日益增加，在一模多穴的生產過程中，常因塑料摩擦生熱，導致各模穴溫度不均，造成產品體積收縮不均的現象。

為達品質穩定，契益研發出「熱澆道流道翻混器技術」，配合模流分析，證實可改善多穴成品模具因流道內外層冷熱不均的問題。

在導光板模具實作中，經由流道翻混裝置，塑料到達多穴模具時，確保流道內外溫度達到均溫。

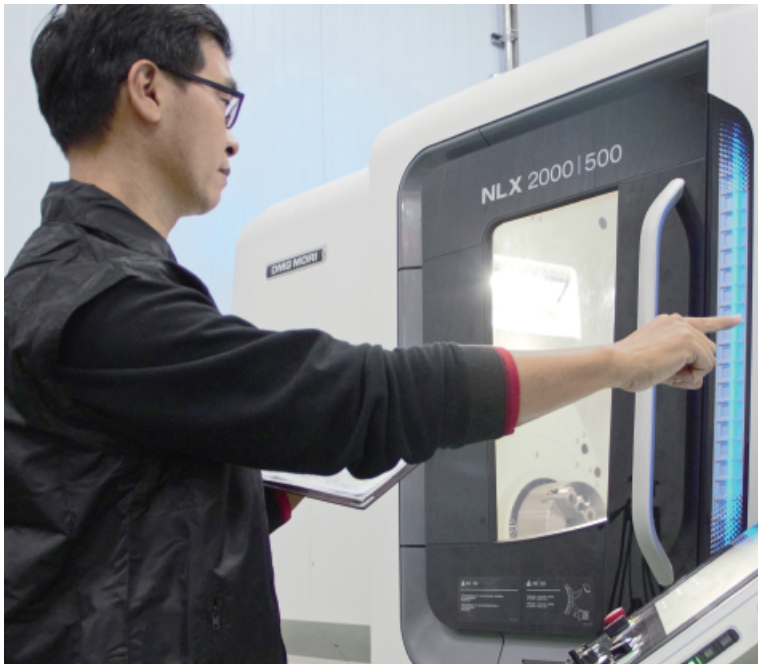
With an increasing demand for precise molds for optoelectronics, electronics, and optics, uneven issues have occurred during the production procedure due to unequal temperature conduction.

In order to deal with this dilemma and to achieve real quality stability, MoldPower has developed Hot Runner Melt-Rotate Regulator Technology. This technology, in conjunction with injection simulation analysis has resolved the unequal temperature issue.



# Our Quality, Our Equipment.

嚴格把關 精良設備



CNC車銑複合機 CNC Turning and Milling Machine



分流板流道拋光 Polishing of Manifold Runners



流道拋光 Polishing of Runners

堅持品質是契益不曾改變的初衷，我們相信唯有品質才能創造價值。

為達成初衷，我們重視生產每一道工序，嚴格把關每項產品的製造，從原材料開始、到最終成品的檢驗，絲毫不敢馬虎。

好的產品源自精良的設備，我們採用先進的流道拋光機、高速加工電腦CNC銑床、CNC車銑複合機等，加工精度、準度達歐美水準。

Quality is an unchangeable core for MoldPower since we strongly believe that only quality defines product value. In this regard, we take care of every single procedure with meticulous supervision from raw materials to finished products.

To make a good product, one must first perfect one's facilities. We adopted the advanced runner polisher, high speed CNC milling machine, and CNC turning and milling machine others. These efforts have enabled us to promote our precision and accuracy to European standards.

# Passion, Products.

熱情創造產品 細節成就完美



IKEA的挑戰：同一模具中多穴不同重量成品。

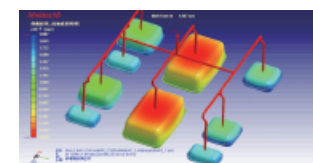
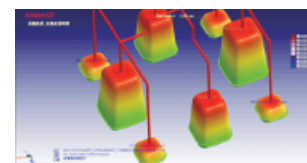
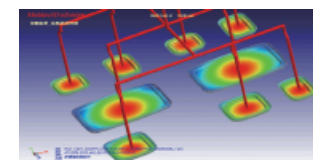
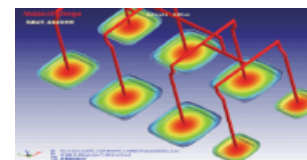
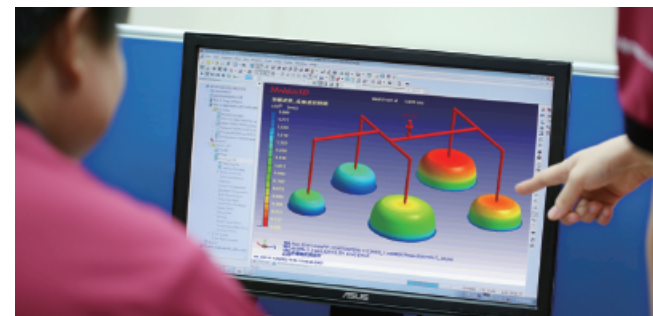
IKEA這款經典的保鮮盒五件、八件以及九件組，深受消費者青睞，但要將不同重量、大小的成品置於同一模具完成，其每個成品射出成形時間、塑料重量都不一樣。契益利用「氣油壓兩用時序控制器」，與針閥式熱澆道系統搭配，能輔助模具熱澆道系統內塑料維持於最佳充填狀態，使品質更穩定。



The IKEA challenge : to produce multiple products from one single mold.

This classical IKEA 5-set, 8-set, and 9-set containers are well preferred by customers; however, with different weights and sizes, they all need a specific injection molding time, and weights.

MoldPower therefore used the Dual-Purpose Sequential Controller with valve gate hot runner system to maintain the inside plastics to a perfect-filling status. In addition, through this procedure, we were ultimately able to stabilise the product quality.





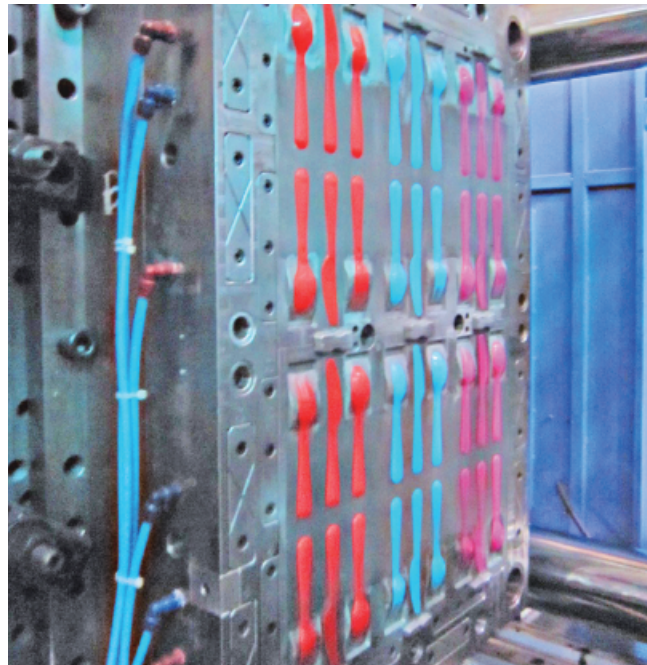
# Single Product, Total Solution.

從單一到系統 堅持始終不變

此7.8兩頁圖片均由得力工業股份有限公司提供



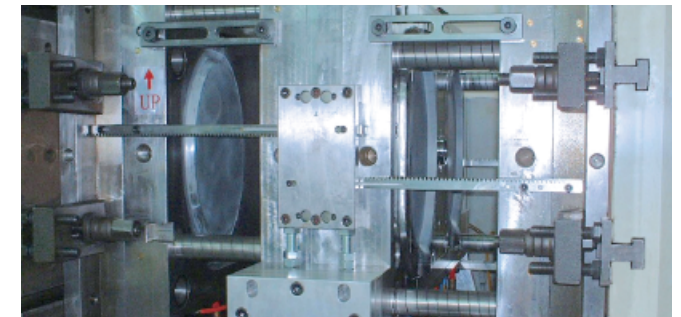
化糞桶 Septic Bucket



IKEA-36穴3色成型2套 IKEA-36-cavity 3-color Molding 2 Set

我們提供的產品從熱澆道系統的各项零組件、半成品到全套系統，成功地為客戶解決各種熱澆道與模具及射出成型搭配的相關問題。

We supply all kinds of parts related to hot runner systems. From semi-products to the entire system, we have successfully provided a total solution for our customers including hot runners, molds, and injection molding procedures.



IKEA 四穴疊模 IKEA 4-cavity Stacked Mold

# Application

廣泛應用領域 多元市場榮景

隨著消費者對產品要求日益精緻，熱澆道的挑戰也更加細膩精確，我們在熱澆道的技術已演化成工藝。

不管是高速多穴的飲料包裝、瓶蓋、生活用品、化妝品包裝、傢俱，還是汽車零部件、電子、光電等高精度產品，我們已成功與許多知名大廠，共同研究開發出各項解決方案。

As consumer product requirements become increasingly sophisticated, we have taken up the challenge and continually evolved our hot runner techniques to meet customers' demands. We have cooperated with leading enterprises to provide total solutions for high speed multi-cavity tasks like beverage packaging and capping, daily necessities, furniture applications, high precision products like auto parts, electronics, and optoelectronics.







各項應用產品領域分為六大類 Six Main Categories of Our Applications

食品容器類 Food Containers

化妝用品類 Cosmetics

日常生活類 Daily Necessities

汽車零件類 Auto Parts

醫療用品類 Medical Supplies

電子產品類 Electronic Products



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