

百煉千鎚 塑造完美

Exceptional Competence, Unexceptionable Solutions

經歷多年來的努力，百塑已在全球市場建立了崇高的聲譽與品牌信賴度。無論於機器性能、品質或價位等方面，我們都能徹底滿足客戶的要求，並且深獲客戶的信賴。其重要因素除了包括百塑對最佳品質的堅持外，尚有對生產管理的不斷改善與生產技術的提升。

Through years of efforts, Multiplas has established an excellent reputation in the worldwide plastic industries for the dependability of their products and services.

Multiplas values full-customer-satisfaction through their innovative design, performance, quality assurance, services and price competitiveness.

This reputation is not only resulted from their persistence on the best quality, but also from their constant improvement of production management and upgrading of manufacturing technologies.

座落於桃園市華亞科學園區的企業總部
Headquarters and Factory in Taoyuan, Taiwan

嵌入與特殊注塑成型技術與設備的最佳代言人

Insert and Technical Moulding Solutions Provider

創立於1988年的百塑企業股份有限公司，專業射出成型機之研發與製造廠。在公司理念「誠信、踏實、負責」的指引下，經歷多年來的努力，百塑企業已成為全球的知名品牌。

百塑企業以最務實經營理念在穩定中逐步追求企業不斷的成長茁壯。為了因應公司的成長需求，百塑企業於2001年正式啟用現代化廠房，採用現代化生產管理，大幅提昇百塑的全球競爭力。

不斷致力研究創新，提昇技術實力是百塑機械居於領先地位的重要因素之一。百塑全體員工更將努力不懈，逐漸邁向亞洲第一，進而世界第一的立式射出成型機專業廠。

Established in 1988, Multiplas Enginery Co., Ltd. specializes in the design and manufacture of injection molding machines. Under the company's policy of "Trustworthy ; Dependable ; Responsible " and years of efforts, Multiplas has become an internationally renowned brand name.

Based on the concept of practicality, Multiplas has devoted itself to pursuing the company's growth at a steady pace. To meet the gradual growth of the company, Multiplas' new modernized facility began operations in 2001. This new facility, combined with modern production management, has effectively upgraded Multiplas' competitive capabilities in the worldwide market place.

Constant innovation in upgrading technological levels is one of the reasons for the leading position of Multiplas machines. Looking to future, all at Multiplas will strive harder toward the target of being 'No. 1' in Asia and moving further to being a world-class, professional injection molding machine manufacturer.

核心競爭力 CORE COMPETENCE



座落於昆山的百塑中國工廠
China Factory in Kunshan

先進製造能力

Advanced Manufacturing Capabilities

全系列精密加工設備，徹底掌控零件品質

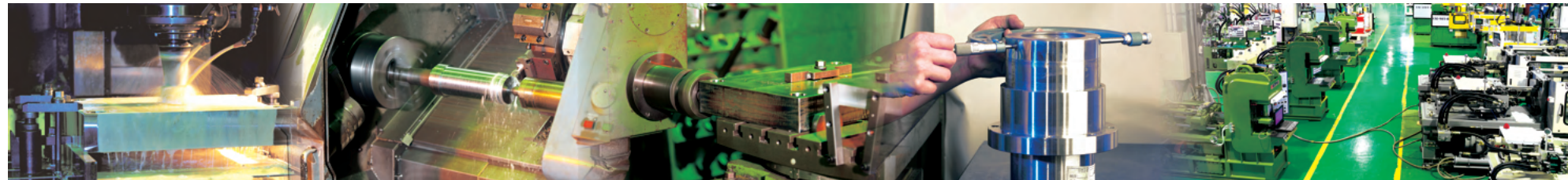
自創立以來，百塑一貫堅持重要零件組件完全自製的策略，以確實掌控零件組件的品質。多年來，百塑不斷斥資引進日本高精密CNC車床，及台灣知名品牌CNC工具機作精密零件之生產。全系列精密加工設備，為百塑機器品質提供穩固的根基。

百塑擁有現代化的廠房，規劃完善的生產線，以模組化組裝機器，現場生產人員以最嚴謹的態度，極力呵護每一個生產細節。透過這種現代化的生產管理制度，可確保百塑機器的頂尖性能與可靠度。

A Wide Range of Precision Machining Equipment Allows Thorough Control of Parts Quality

Since established, Multiplas has insisted that all critical parts are machined in-house to fully control their quality. Over the years, Multiplas has invested heavily in sophisticated Japanese CNC lathes and renowned Taiwanese CNC machine tools for parts machining. The wide range of sophisticated machine tools provides a solid foundation for the quality of Multiplas machines.

Multiplas machines are manufactured in modern facilities with well-planned production lines for the modular assembly of machines. Our manufacturing technicians always pay special attention to every detail throughout each step during the manufacturing process. All these, combined with a modern production management system, assure the top performance and the maximum dependability of every machine from Multiplas.



完善的教育訓練

Comprehensive Educational Training

不斷提升整體人員素質

百塑內部有定訂完善的教育訓練計劃，涵蓋機器設計、生產技術、生產管理、品質管控等，以致提升各部門人員的能力。除了不斷強化百塑的企業體質外，還可以隨時掌握世界先進技術的資訊，作為百塑努力的目標。

For Constantly Improving Employees' Knowledge

At Multiplas, a series of comprehensive internal educational programs is held, including machine design, manufacturing technologies, production management and quality control, etc. The objective is to enhance personnel capabilities in every department. Furthermore, with these educational training programs, Multiplas' enterprise structure is reinforced and the world's latest technological information is available to employees. Multiplas always keeps on moving toward more advanced technologies.



專業研發團隊

R&D Team Expertise

軟體、硬體自行開發設計

百塑技術研發部擁有由多位資深研發工程師組成之團隊，不論實務或理論，都具有深厚的基礎。除了機器硬體的設計外，在控制系統的軟體規劃設計方面，亦不斷朝向更先進、更人性化的目標開發，以提升機器特性。多年來，我們對技術研發投入了無數的資金與心血，並且獲得顯著的研發成果，其中多項已榮獲專利。

Software and Hardware Developed In-house

The Multiplas research and development department consists of several highly experienced engineers who have outstanding practical experience and theoretical backgrounds. In addition to machinery hardware design, our R&D engineers also conduct planning and design for control software to provide more advanced and more humanized control performance. These enable Multiplas machinery to achieve higher operational performance than ever. Over the years, Multiplas has invested a lot of capital and efforts in technological research and development. As a result, Multiplas has enjoyed outstanding R&D achievements, many of which have been patented.



卓越研發成果

- 1990年2月 研發設計自動製程設備，組合直立式射出成型機一貫作業系統
- 1993年9月 榮獲精良機械「金龍獎」
- 1998年 研發生產臥式射出成型機
- 1999年 成功開發立式雙色雙料複合式成型射出機，並取得專利權
- 2000年3月 成功開發全電式射出成型機
- 2001年9月 通過經濟部工業局自動化工程服務機構登錄合格
- 2001年10月 成功開發雙色雙料複合式射出成型機裝置系統
- 2003年7月 成功開發三色三料立式射出成型機裝置系統
- 2004年6月 成功開發三色三料臥式射出成型機裝置系統
- 2006年1月 成功開發高速(≥1500mm/s) 高壓射出成型機



Outstanding R&D Achievements

- Feb 1990 Successfully developed fully automatic processing equipment to combine with vertical injection molding machines for an integrated operational system.
- Sep 1993 Awarded the "Golden Dragon" prize.
- 1998 Successfully developed and produced horizontal injection molding machine.
- 1999 Successfully developed vertical 2-color / 2-material complex injection molding machine (patented).
- Mar 2000 Successfully developed fully electric injection molding machine.
- Sep 2001 Registration for "Automated Engineering Service Company" was approved by the Industrial Bureau Economical Affairs Department.
- Oct 2001 Successfully developed horizontal 2-color / 2-material complex injection molding machine.
- July 2003 Successfully developed vertical 3-color/3-material injection molding machine.
- Jan 2004 Successfully developed horizontal 3-color/3-material injection molding machine.
- Jan 2006 Successfully developed high speed (≥1500mm/s) high pressure injection molding machine.

