



### PP-R,U-PVC,C-PVC,PP,PE...PIPE FITTING MOULDS

# 公司简介

台州市黄岩永茂模具有限公司是一家专业从事塑料管件模具设计与制造的企业,厂区占地面积7,000多平方米,公司拥有员工80余人,其中专业技术人员占30%以上。公司主要产品有PP-R/PVC/PP/PE等排水、给水、灌溉、排污、排气各种管件注塑模具,年均生产1000多套,每套模具都是为客户量身定做。

公司在多年专业开发研制的基础上,采用国际先进的的CAD/UG/PRO-E设计软件,拥有 先进的车间管理和现代化的生产设备,永茂已经成为中国管道模具行业的领军者。

公司锐意进取,开拓创新,已通过ISO9001质量管理体系认证并取得进出口经营权,同时不断引进和吸收国际模具行业制造的先进技术,公司所生产的模具90%以上远销到欧洲、拉美、亚洲等30多个国家和地区。

凭着领先的技术、先进的设备、科学的管理和完善的服务,永茂致力成为世界一流的塑料 管件模具供应商。

### 我们能提供……

### WHAT CAN YONGMAO OFFER?

- -Mould for Wastewater Systems
- -水处理管道模具
- -Mould for Drinking Water Supply Systems
- -饮用水管道模具
- -Mould for Water & Gas Distribution Systems
- -市政水、气输送管道模具
- -Mould for Chemical Process Industry
- -化工行业管件模具
- -Mould for Building Materials
- -建材管件模具
- -Mould for Exhaust Systems
- -Mould for Irrigation Systems
- -农业灌溉设备模具

-废气排放系统模具







Http://www.yongmaomould.com Email: sales@yongmaomould.com danhong828@hotmail.com



YONGMAO Mould has been specialized in the construction of pipe fitting moulds in China. It covers an area of 7,000.00 square meters. We focus on the development and production of pipe fitting moulds for sewer/drainage systems, water supply, roof drainage, irrigation, exhaust systems and for gas supply. The diameter of the fittings may vary from 16mm to 700 mm. YONGMAO manufactures about 1000 sets mould per year. Each of them is unique copy in that it is customized to fit a concrete customer's needs. Our experienced design engineers are using CAD/UG/PRO-E software programs in order to develop perfect tools. For producing the moulds, YONGMAO uses the most up-to-date processing machines and optimized production facilities. The moulds are manufactured from high quality plastic mould steel which based on the customer's requirements.

As a technology and quality leader on the market, we are working continuously on new solutions such as collapsible core system, automatic unscrewing system et.

By offering a consistent specialisation on pipe fitting mould, state-of-the-art technology and unrivalled customer services, YONGMAO has passed ISO9001 quality management system certification and own Import & Export licence. YONGMAO aim is to be a worldwide First-Class pipe fitting mould supplier.



We work together, we innovate together: together we succeed

### **MOULD MAKING**

Our moulds cover a wide range of diameters from 16mm to 700 mm.
 Many years of experience, our special field being the construction of large size mould. All moulds are produced from high grade steels and the correct hardening of cores and moving parts guarantees the production cycles.





# WORKSHOP & EQUIPMENT

 High technology workshop management and advanced production equipments are the guarantees of mould quality. We produce high-tech moulds on High speed CNC machine, Die spotting machine, EDM machine, Wire cutting machine, Deep hole drilling machine, Precision grinding machine and Plastic injection molding machine.











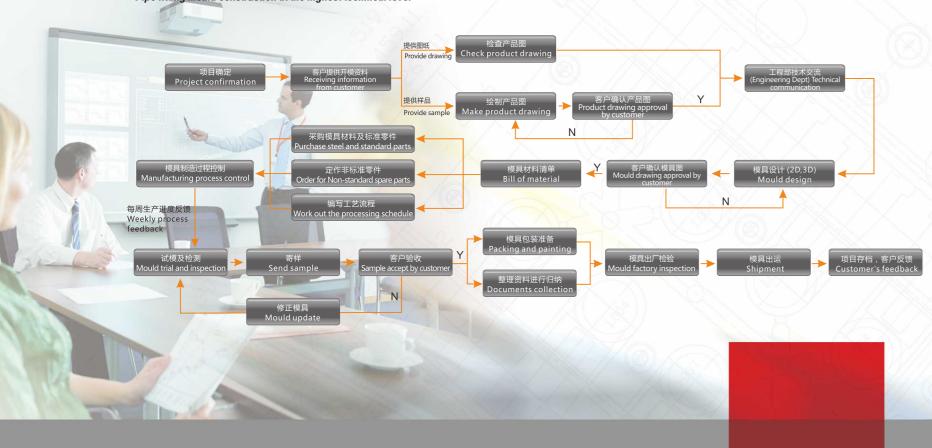
Pipe fitting mould construction at the highest technical level

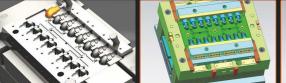


A complete set of advanced machines provides a good foundation for excellent service to customers.

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• We offer our customers a comprehensive service from the development, design, process engineering, production installation and marketing research.









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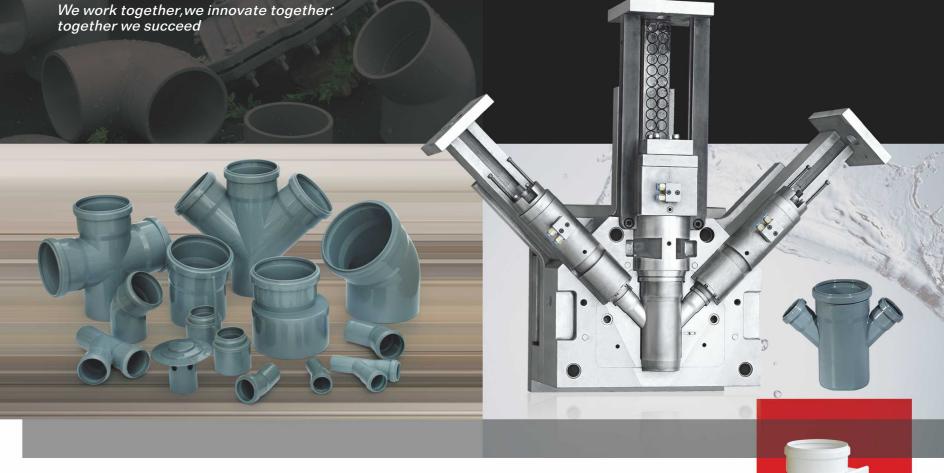
### **Drinking Water Supply Systems**

- Perfect designs for the gate system.
- Moulds with insert to manufacture for various different types of fittings.
- Moulds are produced from high-grade steels to meet your requirements.
- Excellent cooling system to reduce cycle times











### **Wastewater Systems**

- Perfect design of collapsible core with min. 25mm in diameter.
- Optimised cooling used both for the cores and cavities to reduce cycle time and increase productivity.
- Moulds are widely used in wastewater systems of sanitary, sewer, roof drains and manhole systems.



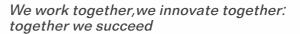




### **Chemical Process Industry**

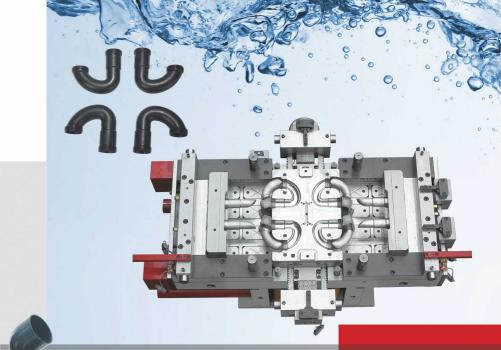
- We specialising in developing automation solutions and project management.
- Unscrewing system driven by motor for female threaded parts.
- Moulds work fully automatic, precision surface finish.
  All parts of our mould allow disassembling in a quick and safe manner making easy its maintenance or modification.







- Perfect designs for the gate system and its geometry that prevent the material from being affected.
- Moulds are produced from high-grade chrome steels on state-ofthe-art machinery.
- Multi-cavities with high output.
- Whenever possible, use cam plates/taper pins to make the slider movement.

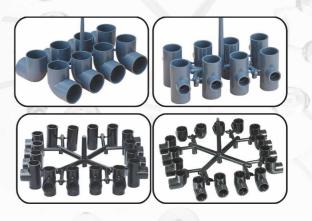










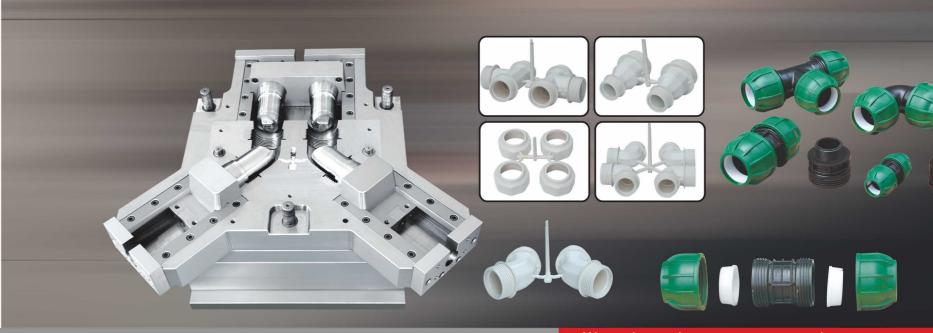


# YONGMAO MOULD Pipe fitting mould construction at the highest technical level

### Water & Gas Distribution Systems

- Complete range from 16mm up to 700 mm in diameter.
- The moulds are made for fittings include elbows, tees, connectors, end caps, stud ends, saddles, transition adaptor PE/brass and many others.
- Fittings connect to the pipes using electro-fusion, socket-fusion, butt-welding depending on the application.





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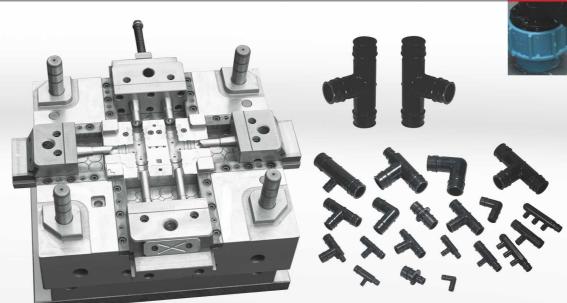












### **Quick Coupling Systems**

- Specialising in developing automation solutions and project management.
- Interchangeable inserts block for multi-product and easy replaced on the machine.
- Keep developing new product ideas and researching in the field of surface coating technology and integrated mould.

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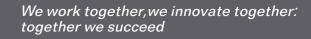
### **Drainage Systems**

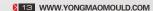
- We focus on fully automatic production of complex plastic parts.
- Modular system design enables fittings of various different types (e.g. sockets,elbows,tees,etc) and dimensions (16mm to 700 mm) to be manufactured.
- Fittings are joined to the pipes by screwing, plug-in-connection, gluing, depending on the application.

### Rotating Systems

- Use standard parts from Hasco/DME/Strack (European Standard).
- Perfect design, outstanding precision and high quality materials to enhance product benefits for our customers.
- Incorporation of self-lubricating sliding plates from Hasco.







Pipe fitting mould construction at the highest technical level

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Noise-insulating technology.

 Core pulling by hydraulic cylinders with cushioning/spare parts procurement end electrical end position monitoring.

Moulds were designed for fully automatic production, off-tool parts.



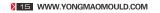
- Three plate mould with multiple gates per cavity, particularly suitable for big size or thin-wall fittings.
  Ensure the product in the mould center and even wall thickness.
  Automatic mode, sprue separated from product during ejection cycle, eliminate cutting of the gate manually.
  Cheaper to build than a hot runner mould.
  Less injection pressure, prolong the mould life.





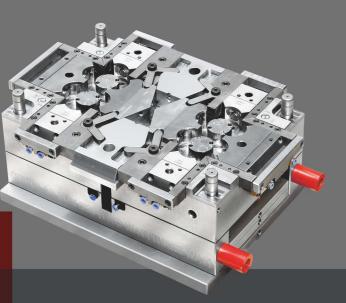


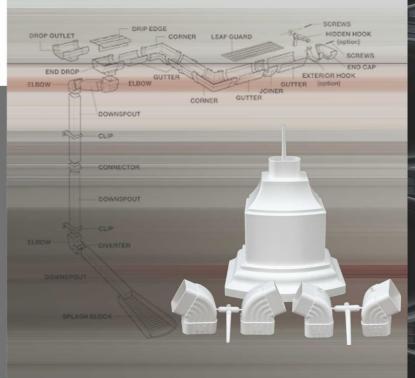




Pipe fitting mould construction at the highest technical level

PVC-U Insulating
Electrical Fittings







- Moulds with insert to manufacture for various different types of fittings.
- Manufactured in the diameter up to 700mm.







