



## HIGH PRECISION MOLD & PARTS

Using our systematic press working, precision molding, ultraprecision machining, precision die manufacturing, surface treatment, and thermal treatment technologies, **MOLDMAX** ensures high quality, low cost, and high throughput.

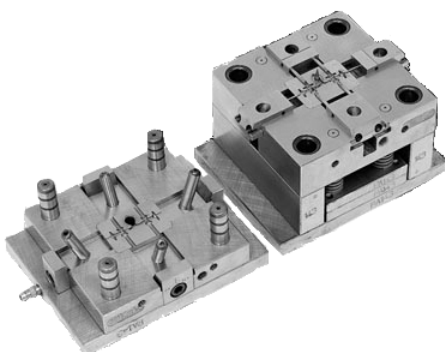
**Precision parts processing and die manufacturing ensuring high-tech equipment performance and functions**

**MOLDMAX** has developed a variety of technologies based on production techniques, such as press working, precision molding, ultraprecision machining, die manufacturing, surface treatment, and thermal treatment. These systematic processes produce our precision-part components, units, and systems. We have established an R&D system that covers everything from basic research to high-level product development. With this system, we ensure high quality, low cost, and high throughput. With our excellent technologies, we process precision parts and manufacture precision dies to meet customer needs. Our die design and manufacturing use CAD and CAM to integrate press and mold die manufacturing. Precision processing combined with automation has established Copal's reputation in a wide range of industries.

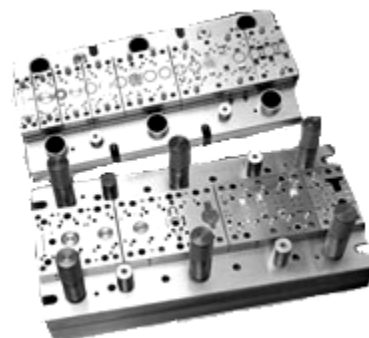
**MOLDMAX's** domestic/overseas production bases provide customers with low-cost parts via in-house production. Once we receive a drawing from a customer, we can immediately implement integrated production of die design/manufacturing, parts processing, thermal treatment surface treatment, and assembly.



**PLASTIC INJECTION MOLD**



**DIE CASTING MOLD**

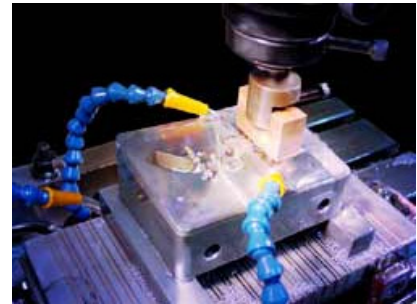
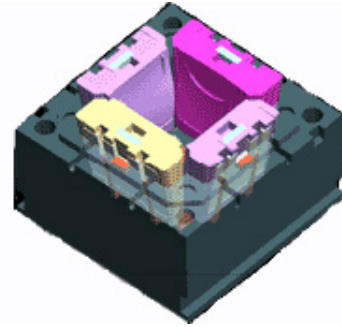


**STAMPING DIE MOLD**

# MOLDMAX®

Moldmax is very specialized in **plastic injection mold design** and consists of several qualify-invest mold manufactories. We use self-developed software along with latest CAD/CAM technology to reduce any discrepancies that could occur on the customers' original design and to accelerate the mold deliveries.

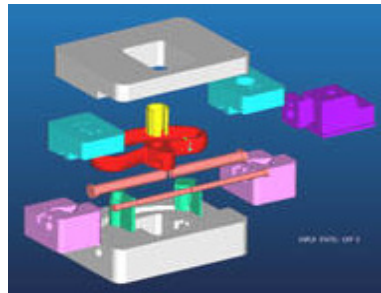
A success mold is based on an excellent mold design. With excellent mold design, the goal is achieved in 80%. The most desirable in Taiwan molding industry is a professional and efficient mold designer department. Moldmax is established according to its outstanding mold design capabilities. Now we're not only a professional mold design company but also a precise mold manufacturer. By accumulating over 30 years' experience in plastic mold and thousands of mold designs and fabrications, Moldmax integrates reality and theories with the CAE technology and applies to the mold design and manufacture, especially on the plastic injection molds. With wealth of technical experience, thus, we are proud to announce that Moldmax is superior to any other molding company in the molding industry in Taiwan & China.



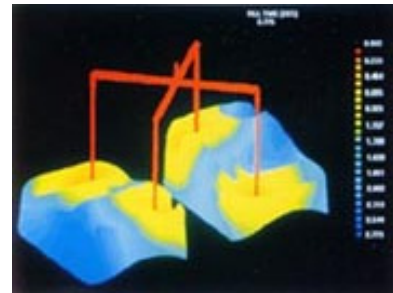
## ENGINEERING



**Design Office**



**3D CAD design**

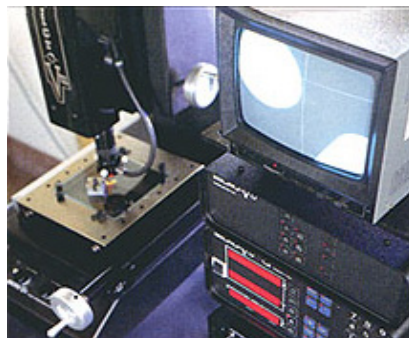


**CAE-(Flow Analysis)**



**Prototyping**

# MOLDMAX



**VIDEO measuring**



**3D coordinate measuring**



# TOOLING



**AGIE & SODICK Wire-Cutting Machine**



**MITSUBISHI CNC Wire-Cutting Machine**



**CNC Machine Center**



**CNC EDM**



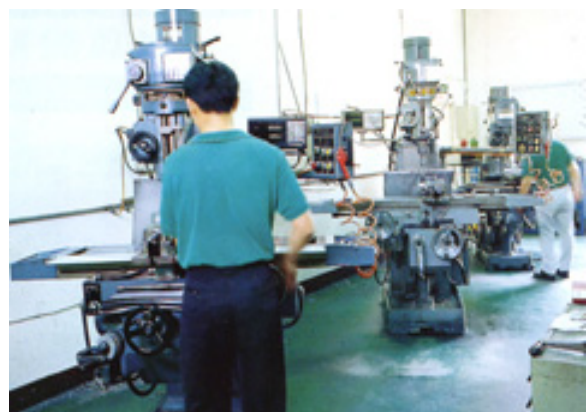
**CNC Boring Machine**



**AGIE CNC Spark Assembly Machine**



**Grinding Machine**



**Milling Machine**



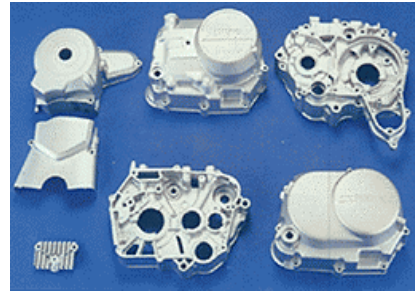
# MOLDING

## PLASTIC MOLDING PRODUCTS



**PLASTIC INJECTION MACHINE**

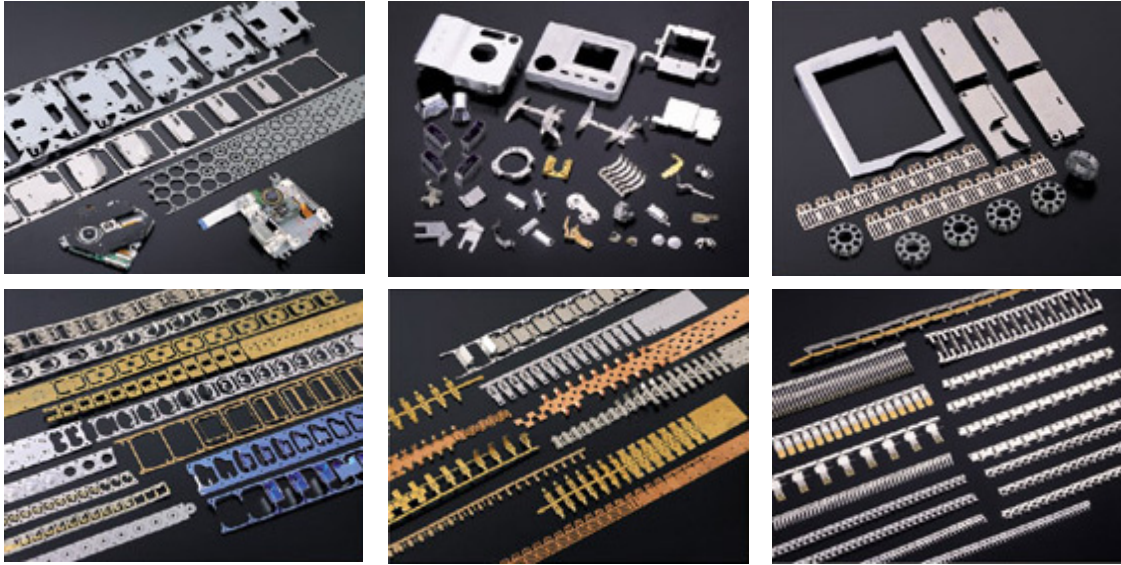
## DIE CASTING MOLDING PRODUCTS



**DIE-CASTING MOLDING MACHINE**



## STAMPING PRODUCTS



STAMPING MACHINE

**MOLDMAX** Design and supply Lamination Progressive Die Mold & Parts for our wonderful motor products **EVERCOM**®, **FORMOSA**®, **FANTECH**®, to guarantee quality.



Please contact [telst@ms67.hinet.net](mailto:telst@ms67.hinet.net) for more detailed technical spec. data/drawing