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Customized mould design and production service including plastic injection mould, metal stamping mould, and plastic extrusion mould.

Most customers come to China to find cost-effective but good quality mould suppliers, since mould made in China costs only 20~70% of European, American or Japanese, also more costly than Korea and Taiwan. Absolutely the China moulds bring you very big investing saving.

However among thousands of mould suppliers in China, how can you target the most proper supplier? Please consider us also.

We are aiming to supply best quality which in compliance with the price customer paid, but not cheapest price with relevant low quality. We can do qualified mould making based on high mould making philosophy & fair cost controlling.

We exported over 1000sets to customers all over the world till now.

Our mould design philosophy as:

- To be a long life & high performance mould Design
- To be machinable and precision machining achievable mold components and mechanical design
- To be the most economical mould design for the customer

Part A: Plastic injection mould

General capabilities	Design-Engineering-Fabricate-Modification
Die field	Home appliance & sundry plastic ware. Refrigerator, chest freezer, show case, water dispenser, electric fan, washing machine, air conditioner etc.
Mould material	P20,H718,2738 etc., steel grade and brand as per customer request
Production equipment	CNC machine 3pcs, CNC engraving machine 3pcs,electric sparkle 5pcs, linear cutter 7pcs, drilling machine 16pcs, grinding machine 1pc, milling machine 2pcs, Big size CNC machine, milling machine, WEDM-LS we find sub-supplier
Production capacity	300sets per year
File formats	Pro-E, UGSNX3, Cimatron, Auto CAD & Solid works, MoldFlow

Additional services including:

Customized plastic injection

Our factory owns professional injection molding workshop with numerical control injection machine with capabilities from 60 to 1500Tons.

We excel in producing a limitless variety and sizes of custom injection parts and components used in industrial and commercial assemblies, all made to your exact specifications.

Also especially we owns one full automatic electro-chrome-plating line which offers high quality chrome plated plastic part to our customers.

Other fabrication and finishing include:

- Chrome plating
- Spray painting

- Printing
- Customer parts assembly including: with metal part, aluminum part, copper part

Typical plastic part of home appliance showing:

 <p>Refrigerator plastic parts</p>	 <p>Chest freezer plastic parts</p>
 <p>Air conditioner plastic parts</p>	 <p>Electric fan plastic parts</p>
 <p>Water dispenser plastic parts</p>	 <p>Rice cooker plastic parts</p>

Also including all kinds plastic injection mould for general plastic sundry commodity and industry plastic parts.

We do not produce injection mould for high precision plastic part.

Part B: Metal stamping die

Services can be created and designed in stainless steel, aluminum, brass, copper, sheet and steel stamped metals.

We provide the Highest Quality Custom Metal Stampings from prototype to production manufacturing and assembly to your exclusive specifications.

Metal Stamping Custom secondary services include assembly, welding, plating, painting, prototyping, and tooling for most industries.

Quality, control and cost is all important why our capabilities and in house assurance results in your metal stamping custom part or tool and die design is delivered on time.

Metal material: Steel, brass, stainless steel, copper, aluminum

Software: AutoCAD, Solidworks, ProE

General capabilities: Design-Engineering-Fabricate-Modification

Die type: Single-hit, progressive die, piercing die, trimming die, lancing die, drawing die, forming die, offset die, compound die,

Production equipment:

precise punching machines (200T, 160T,110T, 80T, 60T ,45T),Extrusion machine, wire cutting machines, milling machines, water mill machine with big and small sizes, frilling machines

Production capability: 300sets per year

Metal stamped custom parts and components

We excel in producing a limitless variety and sizes of custom stamped metal parts used in industrial and commercial assemblies, all made to your exact specifications.

KEY STAMPING BENEFITS INCLUDE:

Prototype to Production capabilities, run length from 10 to millions

custom metal stamped and die metal parts, quality from system management of control operations.

Pricing based on the custom metal stamping quantity ordered, tooling required and the lead time necessary for on time delivery.

Whether your part is metal sheet stamping or in Steel, Stainless, Aluminum, Brass, Copper our company can provide you with impeccable quality machining services.

Metal finishes

Completed In House Metal Finishes with Various Surface Treatments include:

- Powder Coatings
- Vinyl Coatings
- Zinc Plating
- Cadmium Plating Galvanizing
- Painting Finishes

Part B: Plastic extruding mould

We can provide a whole set to technical support including extruder selection, formulas process and extrusion mould.

Extruding die

- Designed by different formulations and melt flow characteristics
- Multi-cavity with material supplied to each cavity respectively, smooth flowing channel
- Integrated mandrel structure, Mirror polishing

Calibrator die

- High efficient and even cooling & vacuum system
- High grade mirror polishing
- The perfect combination of precise positioning and reliable shape

Water tank

- Spraying and immersing cooling system
- Vacuum and whirling water tank
- Floating tank plates, Find position automatically

General introduction:

General capabilities	Design-Engineering-Fabricate-Modification
Tooling	Extrusion die, calibrator die, welding die, test die, water tank
Mould material	Aluminum, Copper, 3Cr17, 3Cr17MoNiv, or by customer request
Production equipment	Wire EDM, CNC machine, Water jet cutting, grinder, extruder
Wide application of the plastic extrusion die	Diverse general PVC, ABS, PC,PS, PE, WPC extrusion profiles PVC profile mould: soft PVC door gasket for refrigerator, magnetic door seal, rigid PVC profile for chest freezer, showcase profile, glass door frame profile; industrial PVC profile; PVC window and door profile, PVC pipe; PVC cable duct; PVC ceiling panels etc. WPC plastic profile mould: PVC/PE/PP + wood powder floor/fence/deck/handrail/stair rail, WPC great wall board, WPC building templates, WPC ceiling, WPC outdoor decoration sheet etc.
Production capacity	300sets per year
File formats	AutoCAD, Solidworks, ProE

Additional services including **customized profiles extrusion**.

We excel in producing a limitless variety and sizes of custom extruding parts used in industrial and commercial assemblies, all made to your exact specifications.