

Plastic Injection Mould Polycarbonate Chocolate

Shaping Mold

Mold Details

Mold information	content
Product Material	ABS,PP,PC,PA,PMMA,PS,POM and etc.
Moldbase	FUTABA,LKM,HASCO,DME
Cavity material	45#,50#,P20,H13, 718 2738, NAK80, S136, SKD61 etc.
Runner	Cold/Hot runner
Cavity	Multi or single cavity
Standart parts	Hasco
Gate type	Side gate,Sub gate,Pin point gate,Edge gate etc.
Treatment	Heat treatment and Nitriding,polish ect.
HRC	H45~52
Product weight	50~5000g
Machine type	160Ton,250Ton,650Ton
The standard of appearance of the products for stripe	MT(Mold Tech),YS,HN series
The way of Color contrast	RAL K7,PANTONE





Company profile:

ABIS was founded in Shenzhen China, adjacent to Hong Kong, in 1996, has its own factory of 12,000 square meters. With the advanced facilities from Germany, Swiss and Japan, and a highly experienced design and engineering team, ABIS builds multi-cavity molds to exacting tolerances, providing the critical structural foundation for leading manufacturing companies to produce high precision mold.

Servicing various markets including Automotive & Aviation, Household & Industrial, Electronics & Telecommunications, Medical & Healthcare, OA equipment, Consumer Packaging , Personal care, and Sports, ABIS helps clients optimize productivity and minimize manufacturing costs, strengthening the ability of OEM to compete effectively on a global basis.

Our highly skilled journeyman tool makers have been developing and passing down the intricate knowledge required to build tolerance critical tooling. Offering high-precision mold-making, molding capabilities coupled with expert design / engineering has helped position ABIS as the premier, full-service, plastic injection molder / mold-maker in China.

ABIS applies advanced software for mold design-Auto CAD, UG, Solid works and ProE etc. So far, ABIS has received the "ISO 9001" ,"ROHS" green, SGS certificate.



Exhibition:

Electronic Products



Industrial Products



Household Products



Plastic Toy

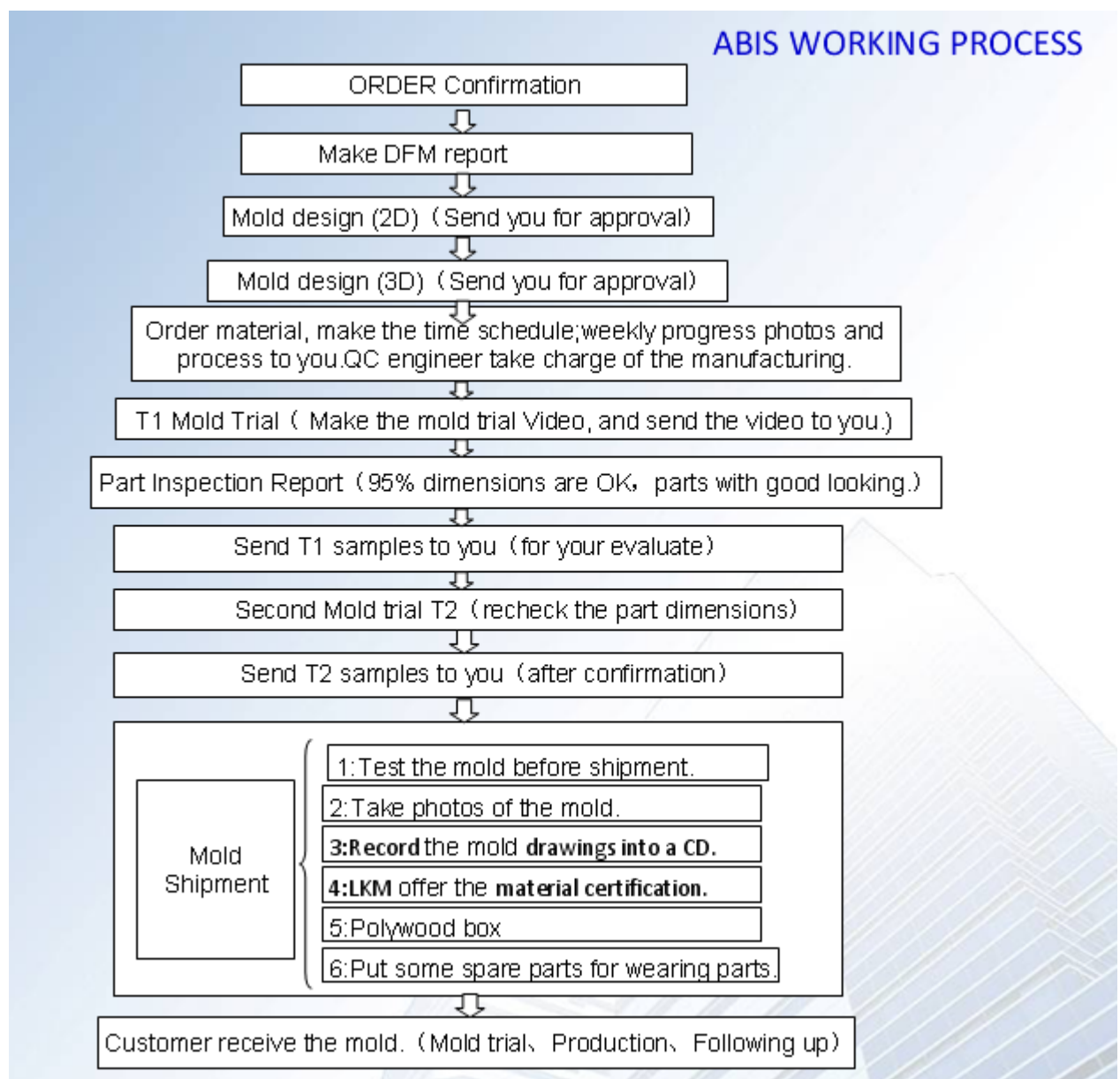


Our Service :

Mold Services	Fast Prototype Service
	Mold Design
	Plastic Injection Molding Making

	Assembly
	Silk Print and Pad Print
ODM & OEM services	Print your own logo, company name, artwork on the product or package, etc.
7/24 hours service	Any questions can contact us at any time, we will reply you asap.

Custom Plastic Mould making process :



Detailed description of Custom Plastic Mould:

Cavity/Core Material:718H,P20,NAK80,2316,2738,DIN2344,H13 and available

Product Material:ABS,PC,PP,PVC,POM,PMMA,PS,PE,PET,RUBBER Silicone,PA,PBT,PEI,etc

Base : LKM or by requested

Structure: Double Color injection mold,Solid Mold,Insert Mold,Mold with Slide,Mold with Lifter

Runner System: Hot runner,Cold runner

Cavity: Single cavity,multi cavity by requested

Finish : Corrosion word,Mirror finish,Brushed

Mold standard: HASCO,DME,MISUMI, or by requested etc

Software: STEP and X-T,UG,pro-E

Tolerance: +-0.05mm

Design time: 5-7 day

Sample time: 1 week

Production time:3-5 weeks,depends on mold structure

Main technique: Milling,Grinding,EDM,Wire-cutting,Engraving,CNC etc

Longevity:0.5-1 million shots

Packing:Wooden case,PE,or by requested

Our certificate:





ABIS Mould packaging :



Packing Details:

The mould started to pack with wooden case after the final sample confirmed, then the mould will be sent to port and waiting for shipping.

Delivery:

The delivery lead time would be 35 days after payment.

FAQ:

Q : I need a quote.What should we do?

A:Firstly,we need 2D/3D drawing,your order quantity and surface finish requirement.The drawing is best to be .STP/.IGS/.DXF/.PDF format.

Secondly,our senior engineering team will start to study and make evaluation.During this time,our sales team will keep discussing with the customer to make sure every details are clear.

Finally,we will give our customers quotation reports.

Q:Does your company provide design service.I have an idea for a new product, but don't know whether it can be manufactured. Can you help?

A:Absolutely yes.We own design team and are always happy to work with potential customers to evaluate the technical feasibility of your idea or design.We can advise on materials, tooling and likely set-up costs.

Q: In addition to molding service, do you offer large quantity production or OEM service?

A:Yes, we can offer mass production production and OEM service.We own injection machines and assembly lines ourselves.Our service covers molding production,metal stamping and injection service.Low volume and large order quantity are both acceptable.

Q:What is your packaging method?

A:Packaging Details:Rust-proof protection, fresco bag, wooden case and pallet, suitable for shipment avoid damage.

Q. What type of plastic is best for my design/component?

A. Materials selection depends on the application of your design and its working environment requirement. We will be happy to discuss the alternatives and suggest the best material.

Q. What type of mould tool do I need?

A. Mould tools can be either single cavity (one part at a time) or multi-cavity (2,4, 8 or 16 parts at a time). Single cavity tools are generally used for small quantities, up to 10,000 parts per year whereas multi-cavity tools are for larger quantities. We can look at your projected annual requirements and recommend which would be best for you.

Q.Ok, I've decided to go ahead with my project. How long will it take to get my parts?

A. It can take 3-6 weeks to have the mould tool manufactured depending on the part's complexity and the number of impressions (single or multi). After we have received final approval by you of the new tool, you can expect delivery of parts within 3-5 days.

