

Premium quality high-precision coffee pot plastic injection mould

Mold Details

Mold Material:P20,718,S136,etc

Injection Material:PP,PS,PE,PVC,ABC,PC,POM,PA,etc

Sizes:as per customer's requirements

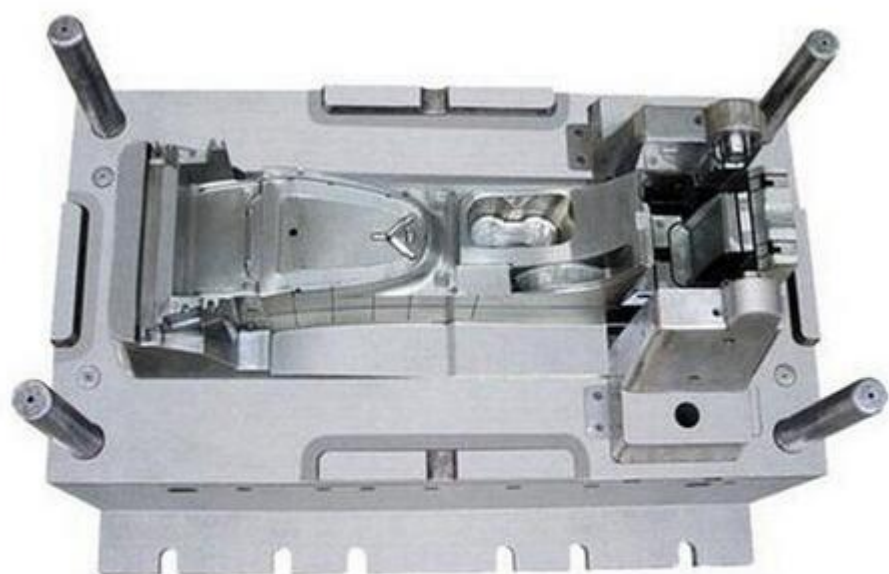
Mould Life:100,000 or 500,000 injections or as per requirements

Cavity:single cavity or multi cavities

Runner:Hot/Cold

Design Softwares: STEPand X-T,UG,pro-E, ect.







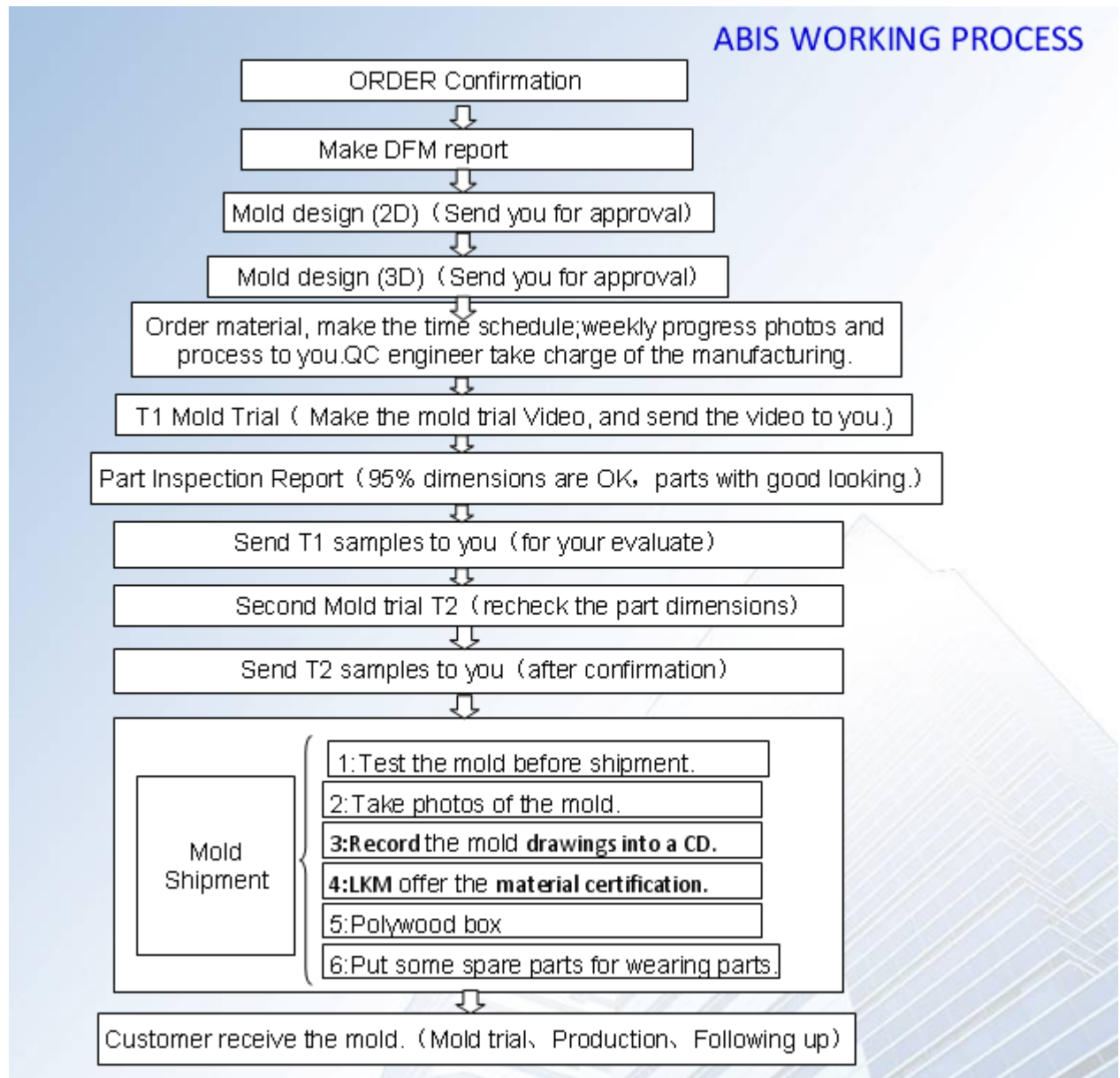
Customized mold

1. 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 request ed 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 structur e
Main technique	Milling,Grinding,EDM,Wire-cutting,Eng raving,CNC etc
Longevity	0.5-1 million shots
Packing	Wooden case,PE,or by requested

2. Custom Plastic Mould making process



Know more about ABIS Tooling & Moulding

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.

ABIS Mold which engaged in :

1. Cold&Hot Runner/ Single&Multi- Cavity-Injection moulding
2. Single&Multi- Shot
3. Die Cast-Aluminum&Zinc

4. Inserting Mold
5. Overmolding
6. Prototype Tooling
- 7 Mass Production

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.



Equipment list

NAME OF MACHINE	BRAND	Q'TY	PL
CNC	DMG	1	G
CNC	YCM-FP66A	2	Ta
EDM AQ35L	SODICK	3	Ja
EDM	CHARMILLES-35P	2	Sw
EDM	TAIWAN NUMERIC CONTROL	6	Ta
digital display milling machine	YINGSHUN	8	Ta
digital display grinding machine	SUHRE	8	Ta
Injection molding machine	JIANDA	8	Ch
Injection molding machine	HAITIAN	11	Ch
Injection molding machine	FANUC	1	Ja
Computer	HAIER, SAUSUNG	15	Ch
JD12-300 digital display projection apparatus	Projector	1	Ch
3 Dimension Coordinate	DABAO	1	Ta
Wire cutting machine	QIGNYUAN	4	Sh
Wire EDM AQ327L	SODICK	2	Ja



Our products:



Industrial switch



connectors



fastener / clip/buckle



fasteners



Auto water tank



Flange of oil tank



Automotive interior parts



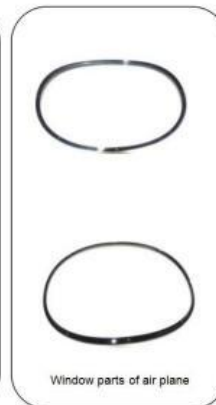
Home Appliance



Office Equipment



Window parts of air plane



Window parts of air plane



Window parts of air plane



medical ware



medical gear



plate for medical equipment



medical connectors



shell of medical device



Cover of storage box

Shopping basket

Support for hen's eggs

Cover of support for eggs

Hockey box

Support for duck's eggs



Parts of Auto air conditioning



Part of Auto air conditioning



Plate made for Valeo

Part of Auto sound equipment



Automotive Console & Gear Plate



Frame of Auto fan



Automotive interior parts

ABIS Mould packaging :



Mold Parking



FAQ:

1. Q: what is the proceesing for the quote ?

A: We can quote from your 3d formats like IGS,STP,PARASOLID etc and 2D drawings as well; quote the price to clients after got the 2d or 3d drawings within 2 hours;

2. Q: How is the next ?

A: We will send the cost to you and get your confirmations for the quote;

3. Q: what is the softwares will you use for the proceeding ?

A: We make the 3D programme with Pro-Engineer,UGS,SOLIDWORKS,MASTERCAM etc ;

4. Q: what is the type of machines for manufacturing please ?

A: Manufactured from CNC Machining,Laser cutting , stamping ,injection as well as the parts files different ;

5. Q: Do you do the surface treatments please ?

A:yes, sure . we do the surface treatments ,for instance ; chromated, powder coating,Anodizing, laser etching as well as painting ;

6. Q: What is the quality Control before shipping?

A: We have QC department for the quality control before shipping;

7. Q: How long can it be delivery ?

A: Delivery from 7-50days that depends on the parts ;

Contact me :

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