

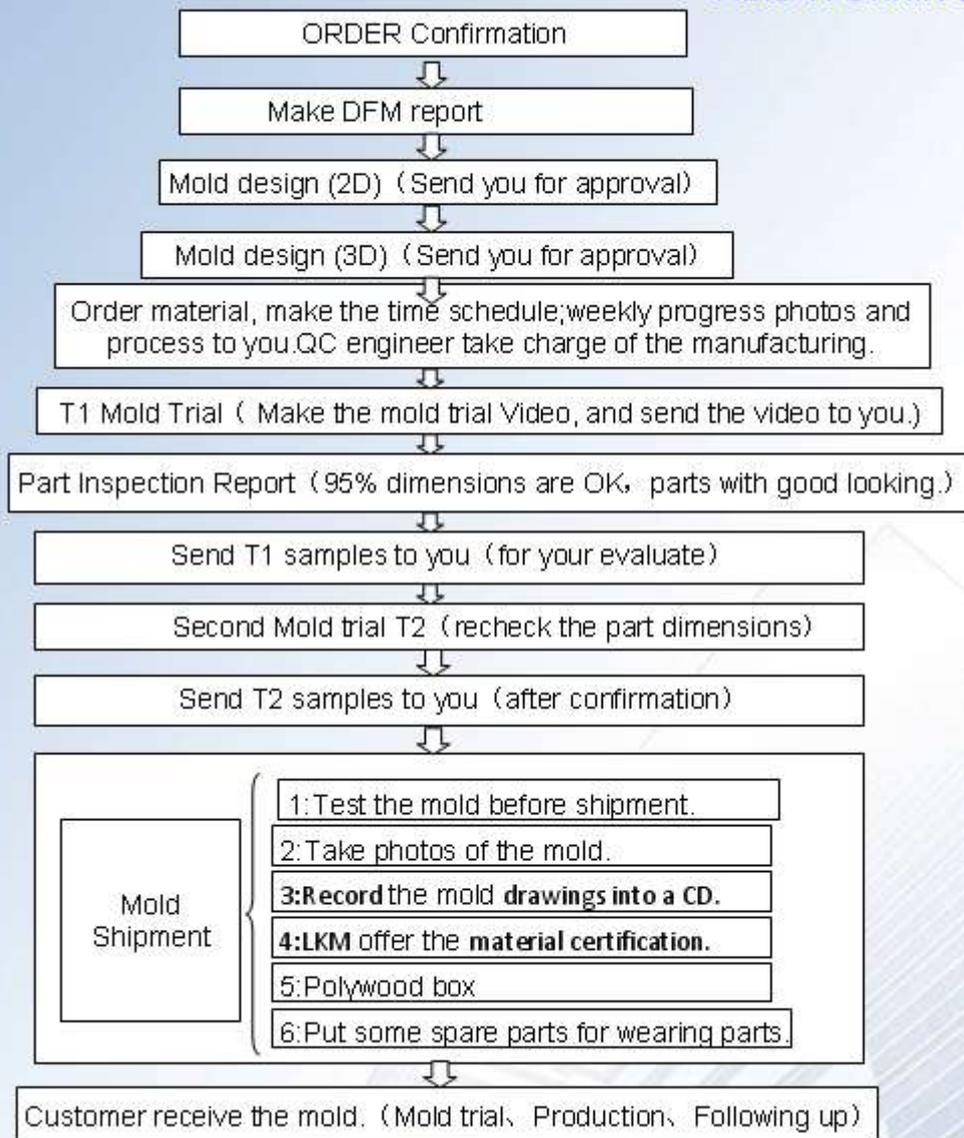
Time recorder Plastic Shell Mold

Mold material	P20 steel, 718, 2738, H13, NAK80, 2344, 2343, S136, etc .
Mold type	Injection plastic mould
Product material	ABS,PA,PA66+GF,POM,PC,PP,PET,TPE,PVC,HDPE,etc
Standard	HASCO, DME, MISUMI, JIS, LKM, etc.
Mold tooling equipment	Lathe, Milling,Grinder,Drill,CNC,EDM,Wire cut machine,Punch machine
Maximum mould size	1500*1500 mm
Gate	Side Gate, Sub Gate, Direct Gate, Hook Gate, Pin Point Gate, etc.
Cavity	Single or Multi cavities
Mold Life45#:	300,000 to 500,000 shots
P20:	600,000 shots
718:	800,000shots
Lead time	About 3-4 weeks
Package	Wooden packing box or as customer's requirements



ABIS Mold order process:

ABIS WORKING 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.

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.



Equipment list

NAME OF MACHINE	BRAND	Q'TY	PLACE OF ORIGIN
CNC	DMG	1	Germany
CNC	YCM-FP66A	2	Taiwan
EDM AQ35L	SODICK	3	Japan
EDM	CHARMILLES-35P	2	Swiss
EDM	TAIWAN NUMERIC CONTROL	6	Taiwan
digital display milling machine	YINGSHUN	8	Taiwan
digital display grinding machine	SUHRE	8	Taiwan
Injection molding machine	JIANDA	8	China
Injection molding machine	HAITIAN	11	China
Injection molding machine	FANUC	1	Japan
Computer	HAIER, SAUSUNG	15	China
JD12-300 digital display projection apparatus	Projector	1	China
3 Dimension Coordinate	DABAO	1	Taiwan
Wire cutting machine	QIGNYUAN	4	Shanghai
Wire EDM AQ327L	SODICK	2	Japan



Something about Customized mold

- 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 Silicon e,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

Some of Our products:





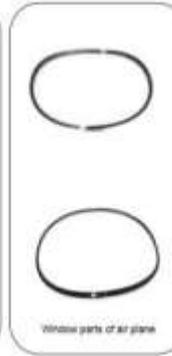
Home Appliance



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 equipment



Cover of storage bin

Shopping basket

Support for hen's eggs

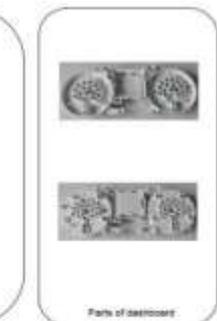
Cover of support for eggs

Hooded box

Support for duck's eggs



Parts of Auto air conditioning



Parts of dashboard



Plate made for video

Part of Auto sound equipment



Automotive Console & Gear Plate



Frame of Auto fan



Automotive Interior parts

ABIS Mould packaging :



Mold Parking



OUR CERTIFICATE:





FAQ:

Q.What is the lead time of the mold?

A:Usually it will take about 4-5 weeks to finish the mold.

Q. I have a new project, but not sure if it can be manufactured. Can you help me?

A. Yes we always happy to work with you to make your idea come true.

Q. Can I make prototype before move to mold manufacture?

A. Yes, we can use your 3d drawings to make models for your evaluations.

Q:Will you charge us for the mould modify?

A: Mold modify is free of charge.

Q:How about the property for the mold?

A: THE TOOLS REMAIN THE PROPERTY OF you.

Q. What file format you can use of the drawings?

A. DWG, IGES, STP etc. which transferred from 3d software such as Solidworks etc.

Q. What material is best for my product?

A.Material usage depends on the part and what its function.We are happy to discuss the alternative options and suggest alternative materials.

Q. What type of mold do I need?

A. Molds include plastic injection mold,silicon mold,vacuum forming mold,die casting mold and punch mold.We will provide the right solutions to you.

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

A. It takes about 4 weeks to have the mold finished. After we received your confirm, we can go ahead the project.