

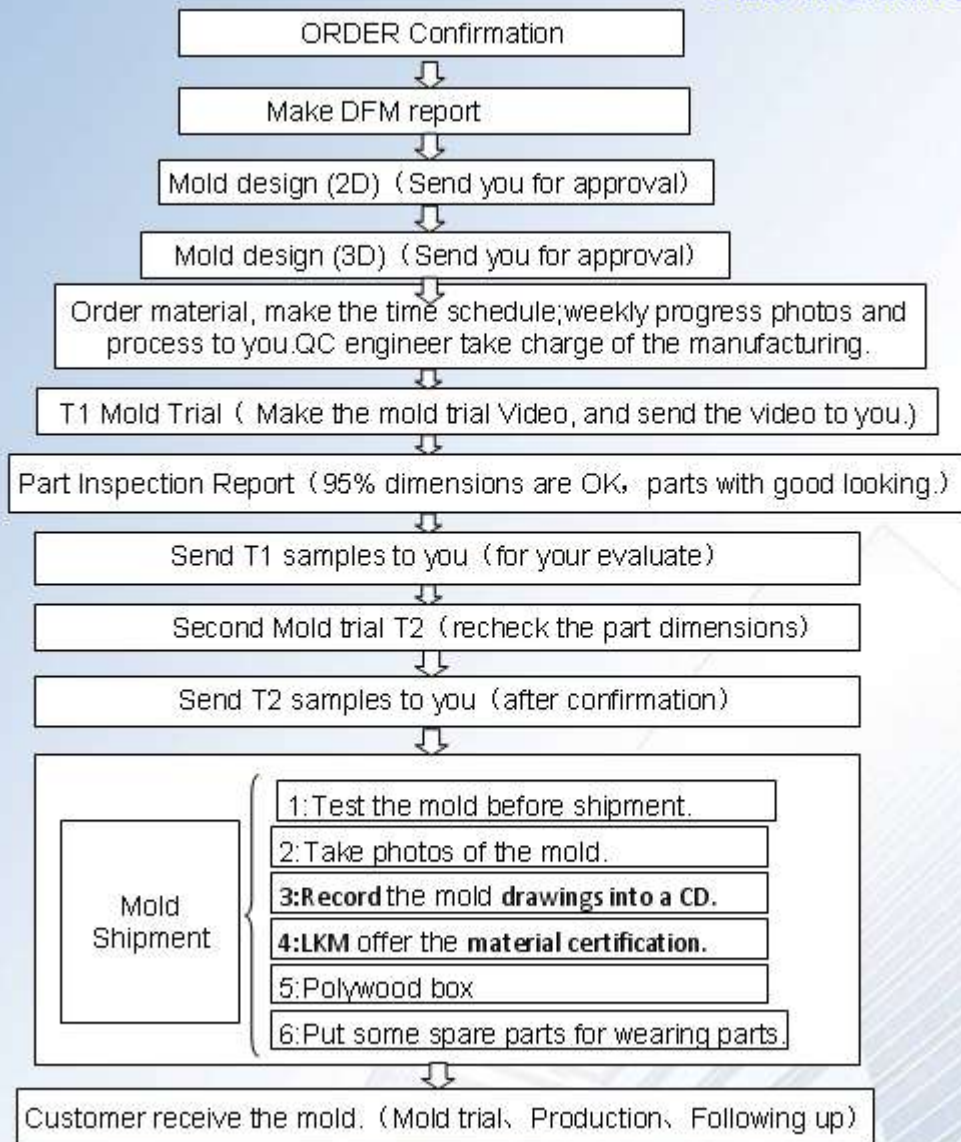
plastic injection mold for tape measure part

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 requirements	Wooden packing box or as customer's



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

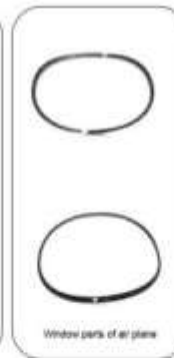
1. Detailed description of Custom Plastic Mould:

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

Some of Our products:





ABIS Mould packaging :



Packaging 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.

Mold Packing



OUR CERTIFICATE:



FAQ

1. How many molds could you make every month?

Re: About 120 SETS

2. How about the largest mold you ever made?

Re: 2000mm*1600mm*1000mm

3. How about the tolerance?

Re: Mold tolerance 0.02mm, Product 0.02mm

4. Could you make double color injection mold?

Re: Yes

5. Have you ever made over mold?

Re: What type of materials you use? Yes, we have great experience in over mold of ABS+PC, PA+TPE, TPE+TPE

6. How about the steel you usually use?

Re: We use steel of P20, P20H, 718H, NAK80, 1.2311, H13, 1.2344, 420SS, S136, S-7 and 1.2767.

They are from famous suppliers, such as LKM, ASSAB, THYSEN and DAIDO.

7. How about the standard components you use?

Re: We only use standard components from LKM, DAIDO, HASCO, DME.

8. How long do you need for quotation?

Re: Exact quotation will be available within 1-2 working days once we get sufficient information from customer.

9. What do you need for quotation?

Re: We need 2D product drawing & 3D file, or specific sample with detailed explanation and mold specification.

10. What is your turnaround time for injection mold building?

Re: Usually 3-5 weeks, it also depends on mold size and structure complexity.

We can overwork for your urgent project to shorten the delivery.