

## **Plastic Bucket Injection Mould Plastic Pail Mold**

OEM Custom Plastic Injection Mold

Place of Origin: Shenzhen Guangdong China (Mainland)

Core Business: Plastic mold making and moulding

Design software: UG, ProE, CAD

Maximum mould size: 2,000\*1,500\*1,000mm

Mold build capability :Upto to 20Ton

Clamp forces: 30Ton~1,800Ton

Cavity : Single-cavity ,Multi-cavity

Mould material: P20, H13, 420SS

Raw Material: PP, PA, PA66, POM, PA6+30GF, PC, PC/ABS, ABS, PMMA, PE etc.

Mould base: LKM standard , HASCO (equivalent), DME (equivalent)

Gate type: Cold runner/YUDO, Moldmaster, Synventive, INCOE, Husky hot runner

Feature : With inner teeth

Appearance finished: EDM, High polish; Mirror polishing, Texture/Graining

Mould Life: 300,000 shots, 1,000,000 shots, etc.

Hardness of steel: 18~56 HRC

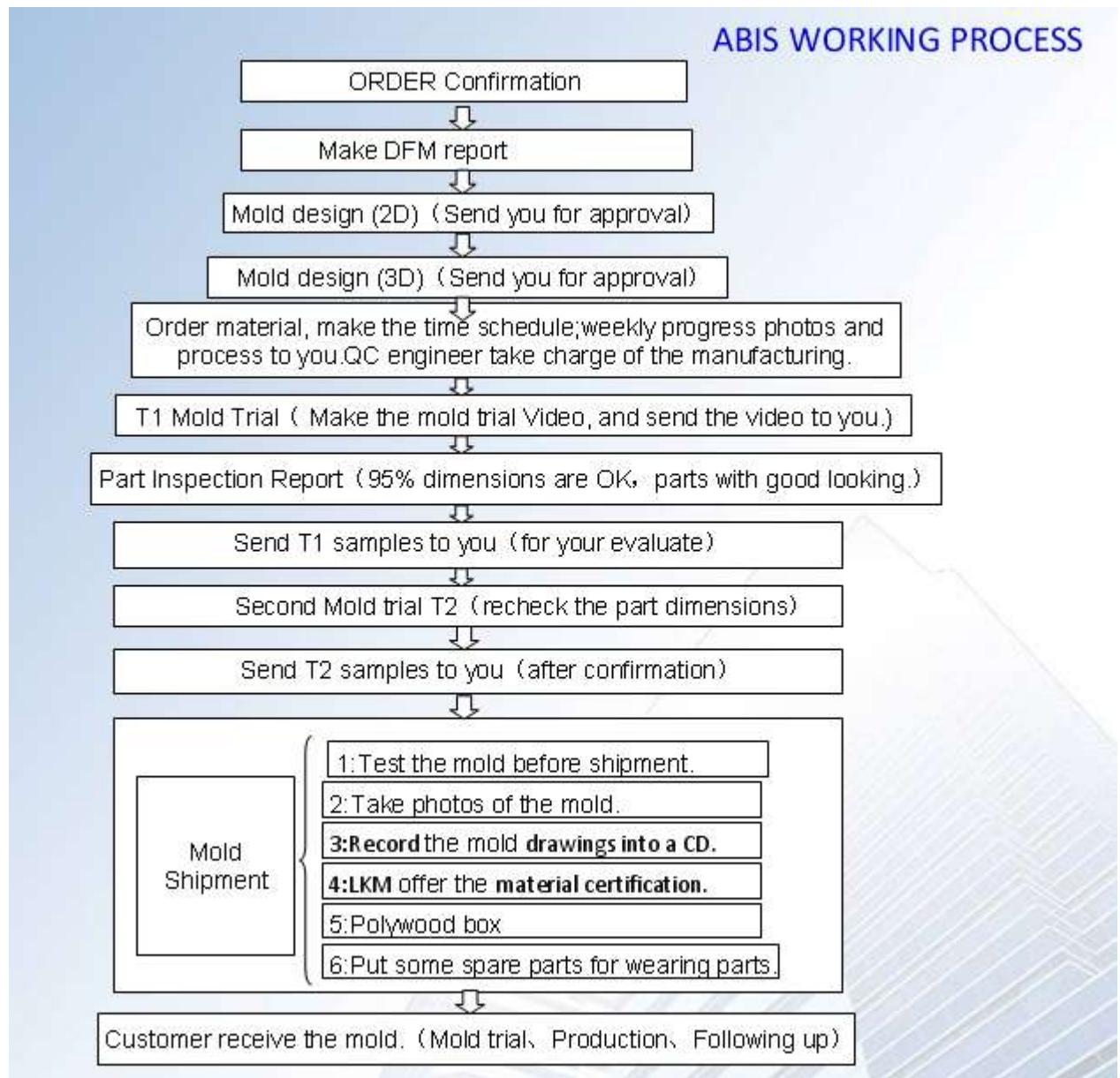
Delivery time: 4 to 8 weeks (4 weeks for prototype mold)

Package: Wooden case.carton

Delivery term: FOB Shenzhen



## ABIS Mold order 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

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



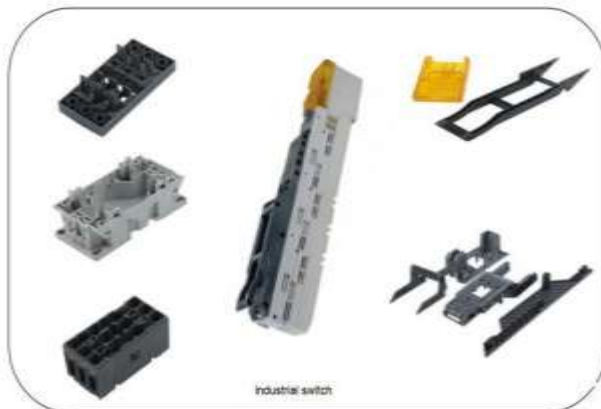
## Something about Customized mold

### 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,Engraving,CNC etc
Longevity	0.5-1 million shots
Packing	Wooden case,PE,or by requested

### Some of Our products:





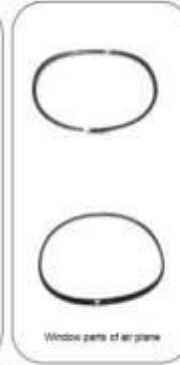
Home Appliance



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

Basket

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 :



### **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.

### Mold Packing



**ABIS**  
ABIS Tasting & Molding

## OUR CERTIFICATE:



## **FAQ:**

Q: Why choose us?

A:1. Over 15-years experience.

2. Competitive price with high quality.
3. Completely production equipment supports to run the business.
4. Custom R&D program coordination.
5. Expert technicians.
6. Diligent and loyal workforce.
7. Timely And Thoughtful after services.

Q: Are you trading company or manufacturer ?

A: We are factory.

Q: How long is your delivery time?

A: Generally for mold making it's 35working days, for plastic products manufacture it's 10-20 working days.

Q:Do you provide samples ? is it free or extra ?

A: Yes, we can offer some free sample of the plastic products we made with our plastic mould for you to check the quality.

Q: How does your factory do quality control?

A:Quality is our priority!

1. All materials we use can meet GB standard.
2. Our skillful workers care every detail in handing each process.
3. Quality control department do quality checking in each process.