

Plastic product shell injection moulding

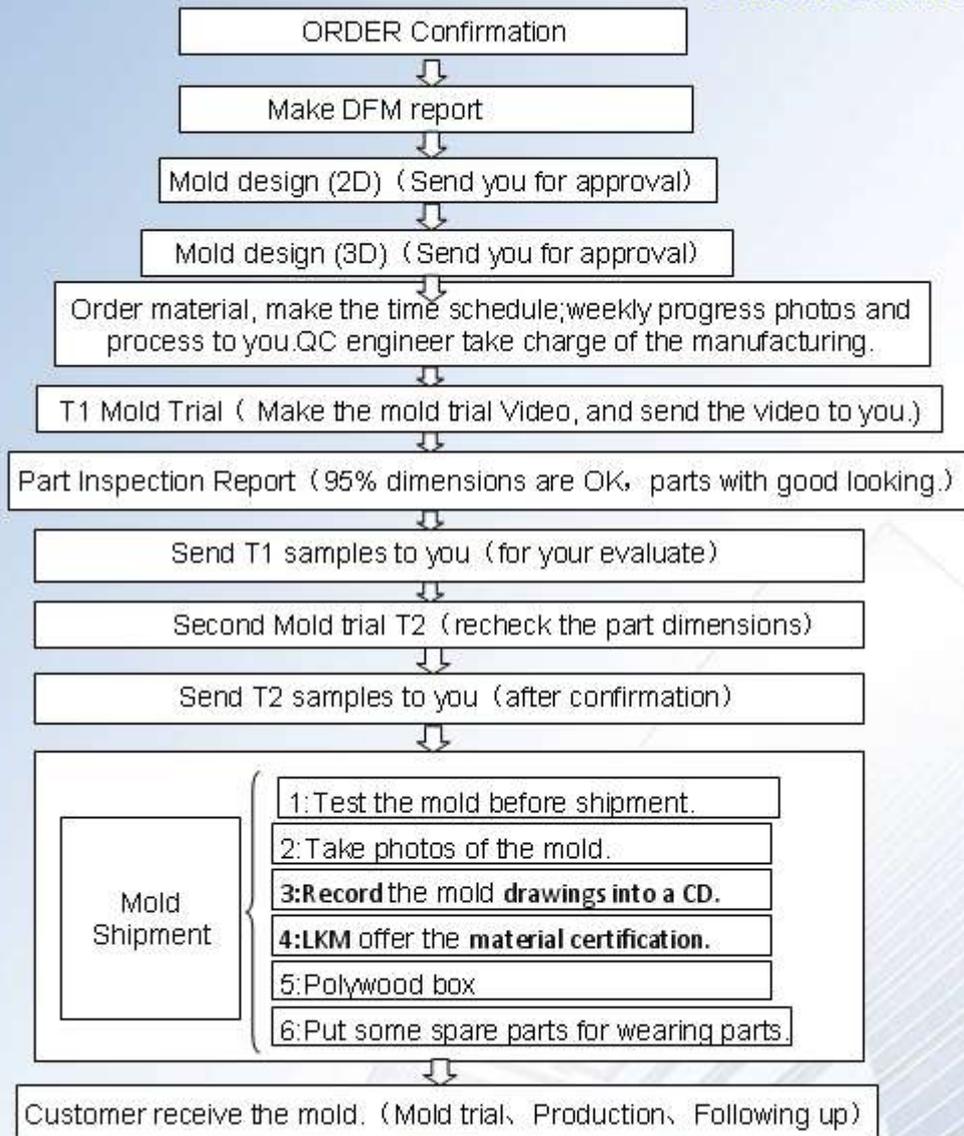
Product details :

Name	Plastic product shell injection moulding
Specification	Depends on customer's requirements
mould material	P20
Mould Base Material	LKM, accept custom supplier
Cavity	1cavities, up to you
Runner	Hot runner
Mould life	500,000shots
Material	PC
Surface treatment	Laser, powder coating, polishing, chrome plating...and so on
Color	White,black or as per customer's requirement
Packing	Wooden box
Design software	CAE Moldflow,UG,PROE,CAD etc.
File Format	Solidworks,Pro/Engineer,Auto CAD,PDF,JPG
Equipments	CNC, EDM, ArgieCharmilles, Milling Machine, Projector,HG, Injection Machine
Working Processes	Stamping, deep stamping, bending, punching, threading,welding, tapping, riveting
Applications	All kinds of cars, machinery, home appliance, electronic products, medical devices, stationery, computers, power switches, miniature switches, architecture, commodity and A/V equipment, hardware and plastic molds, sports equipment and gifts etc



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.

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	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

ABIS Family



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 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

Plastic Injection Molding Materials:

ABIS meets the demand for affordable, durable plastic products that require precise specifications, each and every time. We are your one-stop source for quality, cost-competitive, domestically-produced molded plastic products using a variety of plastic materials.

ABS (Acrylonitrile Butadiene Styrene)

ABS + PC (ABS + Polycarbonate)

Acetal (POM)

Acrylic (PMMA)

LCP (Liquid Crystal Polymer)

PA-Nylon 6 (Polyamide)

PA-Nylon 6/6 (Polyamide)

PA-Nylon 11 (Polyamide)

PBT (Polybutylene Terephthalate)

PC (Polycarbonate)

PEI (Polyetherimide)

PE (Polyethylene)

LDPE (Low Density Polyethylene)

HDPE (High Density Polyethylene)

PET (Polyethylene Terephthalate)

PP (Polypropylene)

PPA (Polyphthalamide)

PPS (Polyphenylene Sulfide)

PS (Polystyrene)

Plastic Injection Molding Industries:

For those twenty years, ABIS has provided top-quality plastic products for countless customers across the country.

Throughout this period, we've gained invaluable experience serving clients covering a wide array of industries.

- Automotive

- RV
- Transportation
- Outdoor Living
- Pet Products
- Building Products
- Irrigation Products
- Food Packaging
- Medical
- Dental
- Any other field that relies on plastic in its manufacturing, packaging or distribution

Some of Our products:



Industrial switch



connectors



fastener / clip/buckle



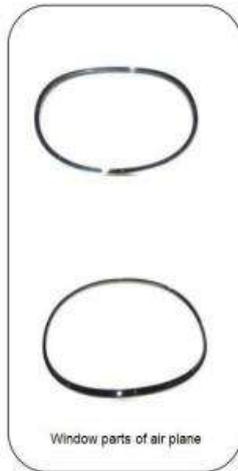
Auto water tank



Flange of oil tank



Automotive interior parts





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:

Can you customize the products?

Yes, OEM & ODM will be warmly welcome! We have a professional R&D team to customize the products according to your requirements.

Can you use our logo on the product or package?

Yes, we can do it according to your requirements.

Can you send us the samples for free?

You would need to pay the samples and freight but we will return them if we received your order later.

Can I only buy one piece?

You can buy a sample first. For each product please refer our MOQ for fitting a full carton consideration.

How long is your delivery time?

It depends on the product. In general, the leading time is about 25-35 days. We will provide detailed delivery time in accordance with the contents of the order.

What is your Shipping Method?

-TNT/DHL/FEDEX/ UPS/EMS

-Ocean or air freight

-Cargo forwarder services

* We can help to arrange if you have cooperation courier company or any other preferred method.

What is your Payment Term?

T/T and L/C. We also accept other payment methods if the method is reasonable and security.

How about the After-Sale service?

We have Sales Department for customer service. You can easily contact us by E-mail, Skype or phone.

More Questions?

Please feel free to contact us!