

ABS plastic injection molding component

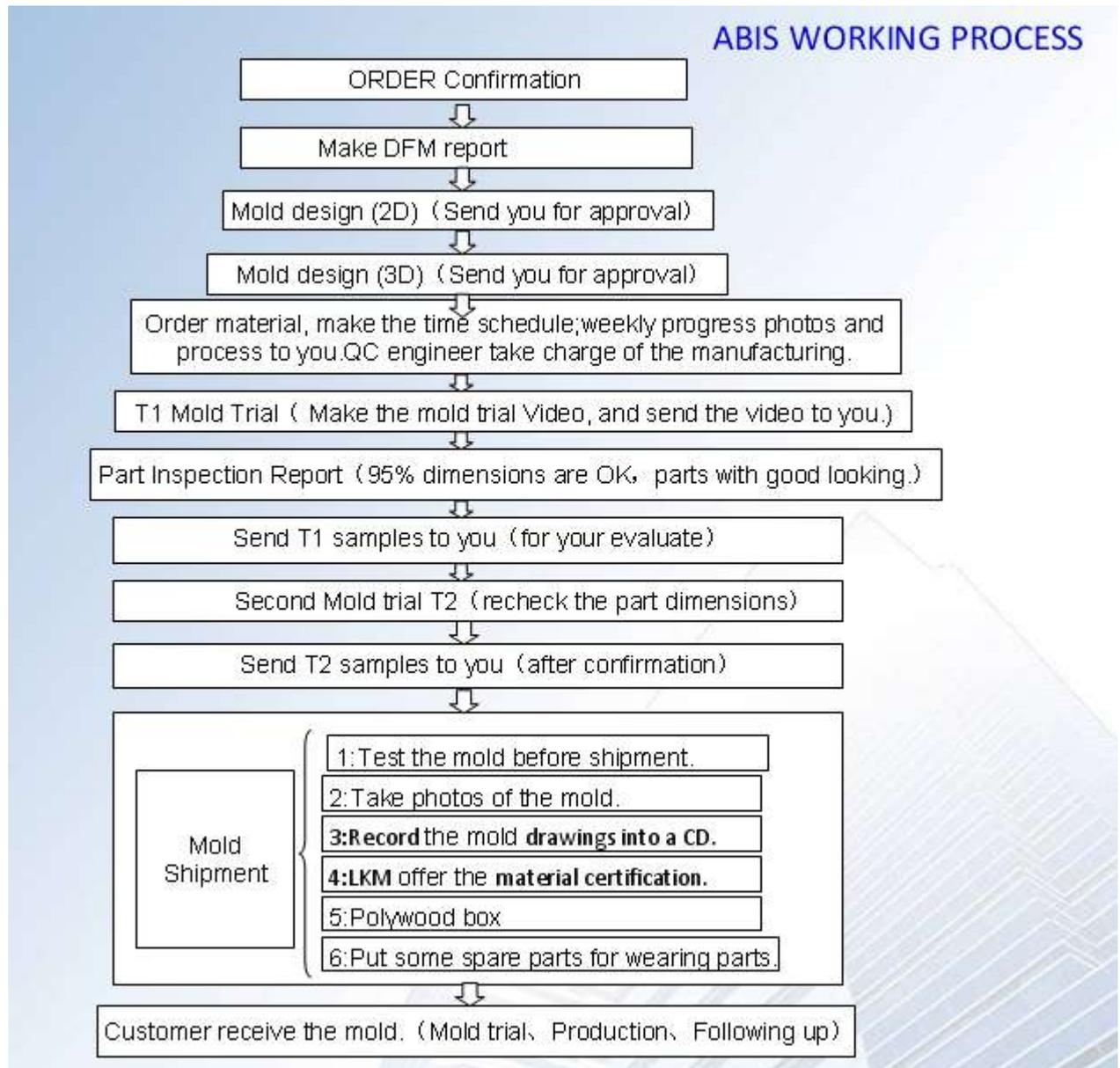
Product details :

| | |
|---------------------|--|
| Name | ABS plastic injection molding component |
| Specification | Depends on customer's requirements |
| mould material | P20 |
| Mould Base Material | LKM, accept custom supplier |
| Cavity | 8 cavities, up to you |
| Runner | Hot runner |
| Mould life | 500,000shots |
| Material | ABS |
| 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 Process | 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 | 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 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)

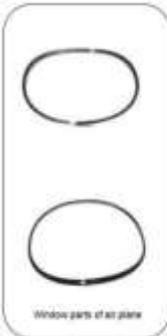
PS (Polystyrene)

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:





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 Parking



OUR CERTIFICATE:





FAQ:

Are you a factory or trading company?

ABIS is a professional mold manufacturer with over 20 years' experience.

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!