

plastic injection cover part mold

Detailed description of Custom Plastic Mould:

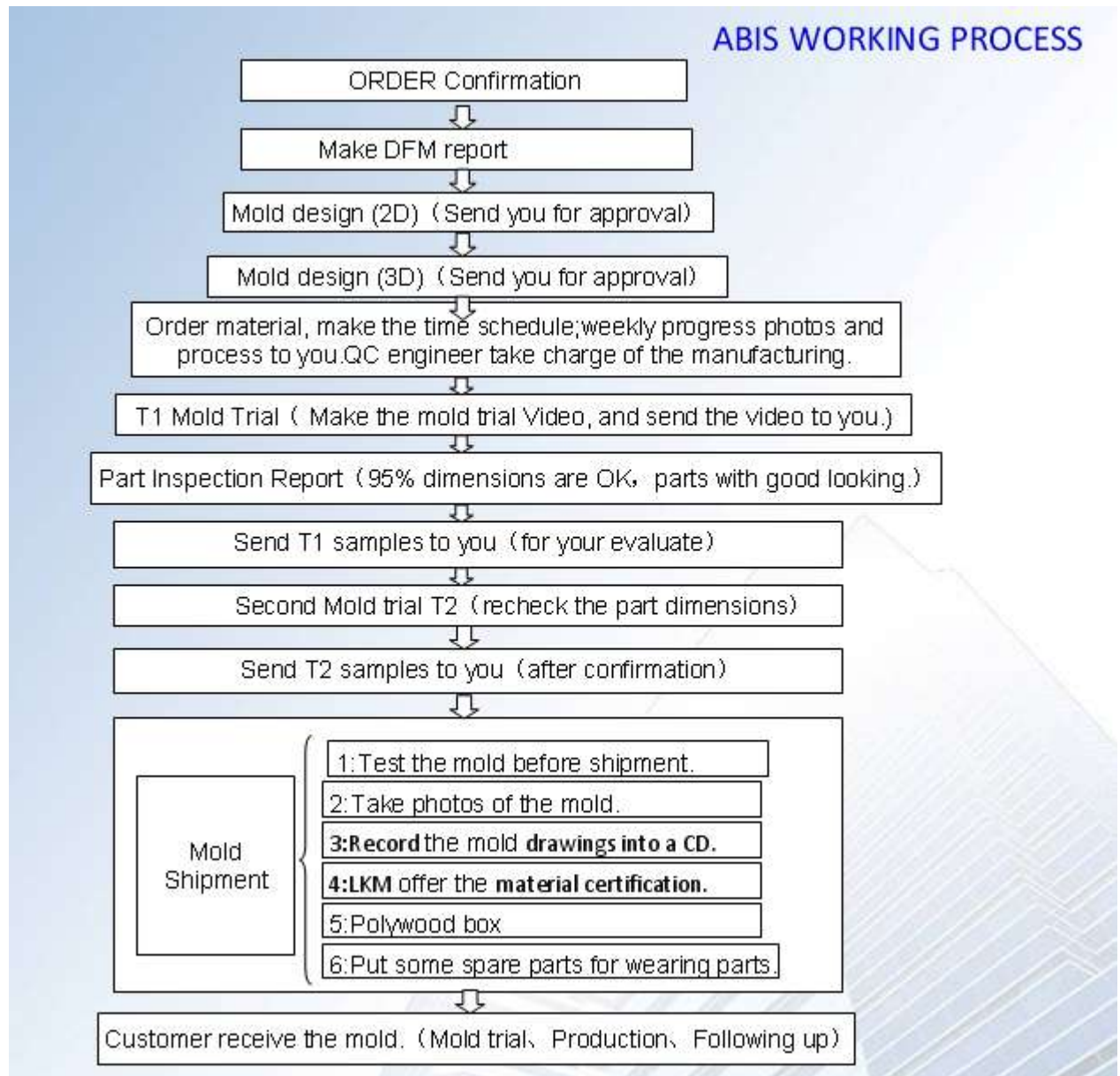
| | |
|----------------------|---|
| Cavity/Core Material | 718H,P20,NAK80,2316,2738,DIN2344,H13 and available |
| Product Material | ABS,PC,PP,PVC,POM,PMMA,PS,PE,PET,RUBBER Silicone,PA,PBT,PEI,etc |
| Base | LKM or by requested |
| Structure | Double Color injection mold,Solid Mold,Insert Mold,Mold 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 |

Mold Picture:



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 |

Some of Our products:

Electronic Products



Industrial Products



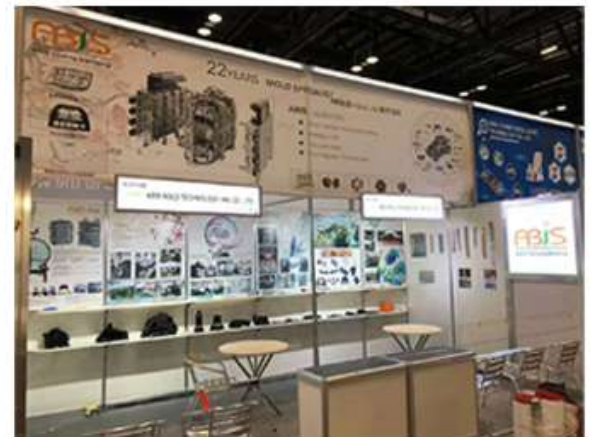
Household Products



Plastic Toy



ABIS Family:



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 Parking



OUR CERTIFICATE:



FAQ:

Q1 What is the MOQ?

A: Minimum order quantity is 1 pieces. If you require more qty, the price is more cheaper.

Q2 Which 3d drawing files should go with the machines?

A: CNC machines only read *IGS,*STP,*STEP,*IGES,*X-T format, For *STL format,it goes with 3d printer and SLA.

Q3 What do you need to send a quotation ?

A: Usually we need the 3D files of customers' project, material, quantity of the injection parts, color and surface treatment customer need .

Q4: Is it possible to know how's product going on without visiting your company?

A: We will offer the schedule of mold making, send weekly reports with digital pictures and videos which show the machining progress.

Q5. How long is the lead-time for mold?

A: It all depends on the mold's size and complexity. Normally, the lead time is 25—35days.

If the molds are very simple and not big size, we can work out within 15 days.

Q6. I have no 3D drawing, how should I start the new project?

A: You can supply us a sample, we will help you finish the 3D drawing design.

Q7. Before shipment, how to make sure the products quality?

A:If you don't come to our factory and also don't have the third party for inspection, we will be as your inspection worker,we will supply you a video for production process detail include process report, products size,structure and surface detail, packing detail and so on, and will provide the inspection report to you.