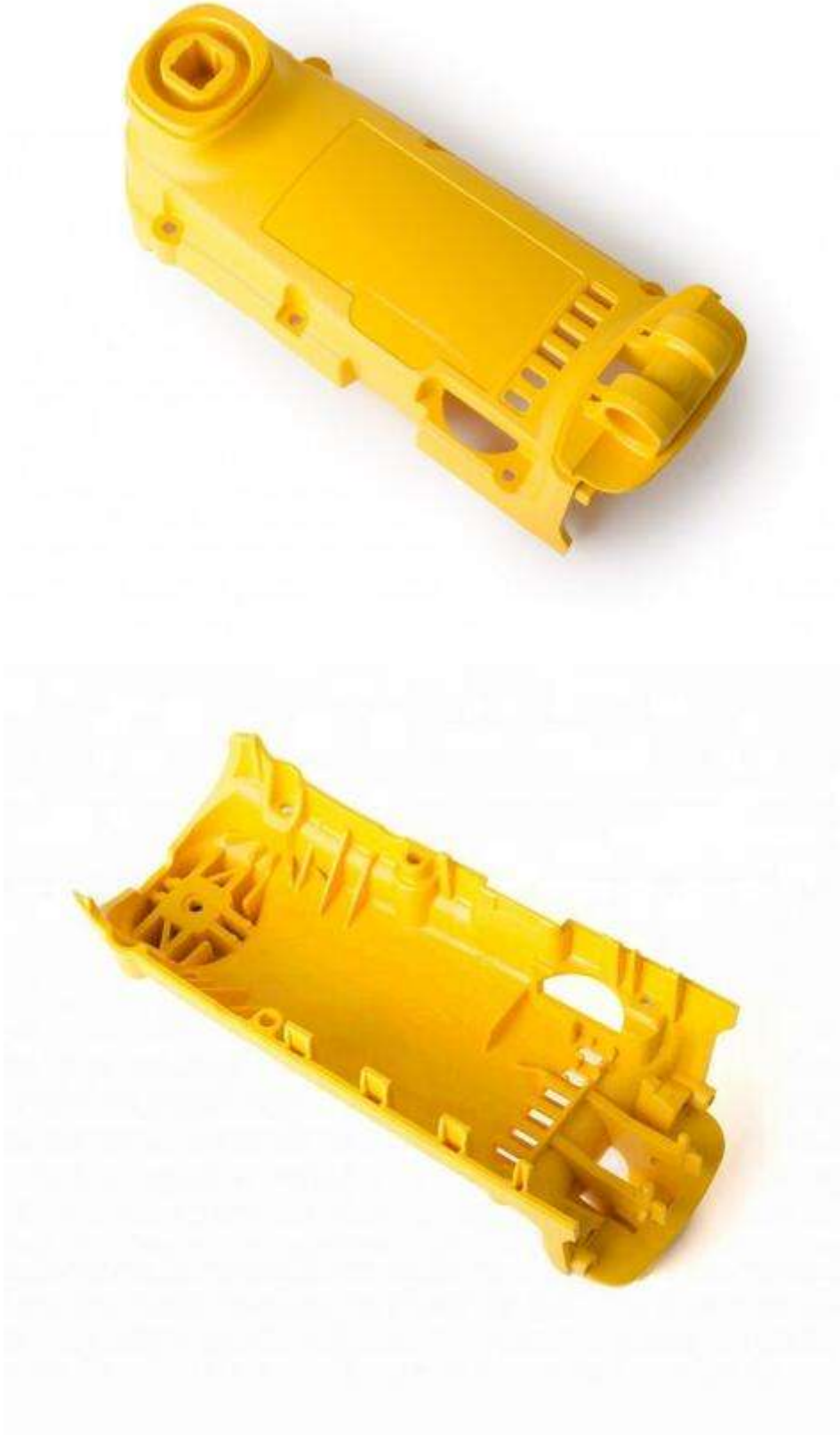


plastic cover mold

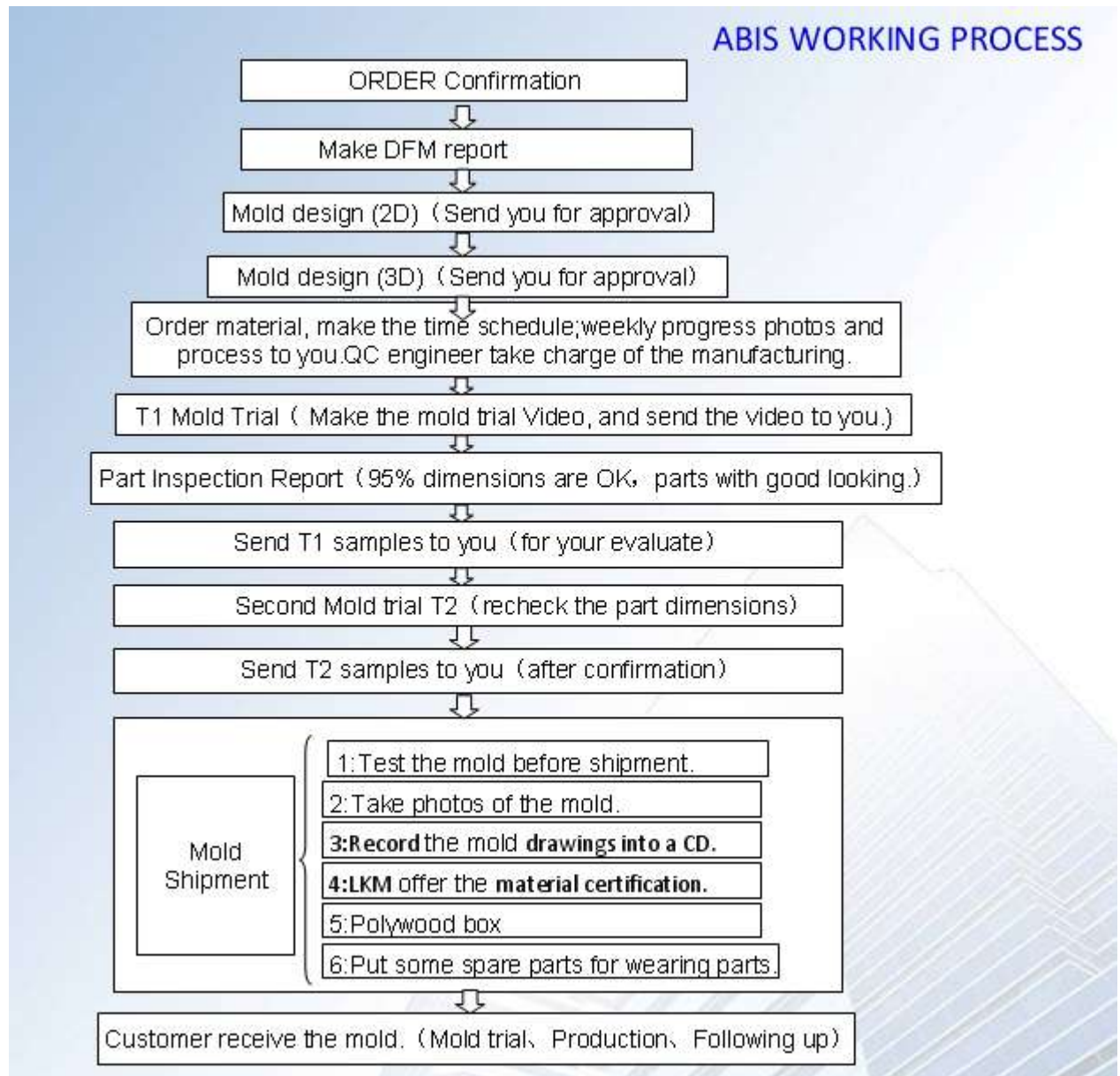
Custom Plastic Injection Mold

Mold information	content
Product Material	ABS,PP,PC,PA,PMMA,PS,POM and etc.
Moldbase	FUTABA,LKM,HASCO,DME
Cavity material etc.	45#,50#,P20,H13, 718 2738, NAK80, S136, SKD61
Runner	Cold/Hot runner
Cavity	Multi or single cavity
Standart parts	Hasco
Gate type	Side gate,Sub gate,Pin point gate,Edge gate etc.
Treatment	Heat treatment and Nitriding,polish ect.
HRC	H45~52
Product weight	50~5000g
Machine type	160Ton,250Ton,650Ton
The standard of appearance of the products for stripe Tech),YS,HN series	MT(Mold
The way of Color contrast	RAL K7,PANTONE



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



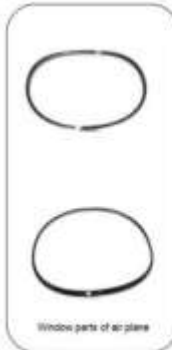
Something about Customized mold

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

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:

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.