

# Customized Auto Part Plastic Injection Mold

## Mold Details

OEM Custom Plastic Injection Mold

- 1) mould base: LKM Brand, HASCO and so on
- 2) Cavity/core material: DIN1.2344, 738H, 718, 8407, S136, NAK80,P20, SKD-61 etc
- 3) Cavity Qty: Single/ Multi-cavity.
- 4) Lead time: 25-50days based on the different products
- 5) Mould Lifftime: 500,000-1,000,000shots as per customers' requirement
- 6) Products material: PP, PA, POM, ABS, PET, PC, PE,HDPE, PA66+GF,PVC, TPE,TPR,etc
- 7) We will quote upon the IGS/STL/STP drwaing ,
- 8) Injection machine: single and double colors.
- 9) Texture: VDI, Laser Engraving, EDM, Corrosion, Sand blasting
- 10) Product Surface treatment: printing, painting, UV, etc.
- 11) Packaging: Wood case, Antirust oil, pp bag ,
- 12) ISO9001:2008 Certificate
- 13) We have ALL-IN-ONE service. build up a mould , Injection Molding. Assembling . Printing .Packaging









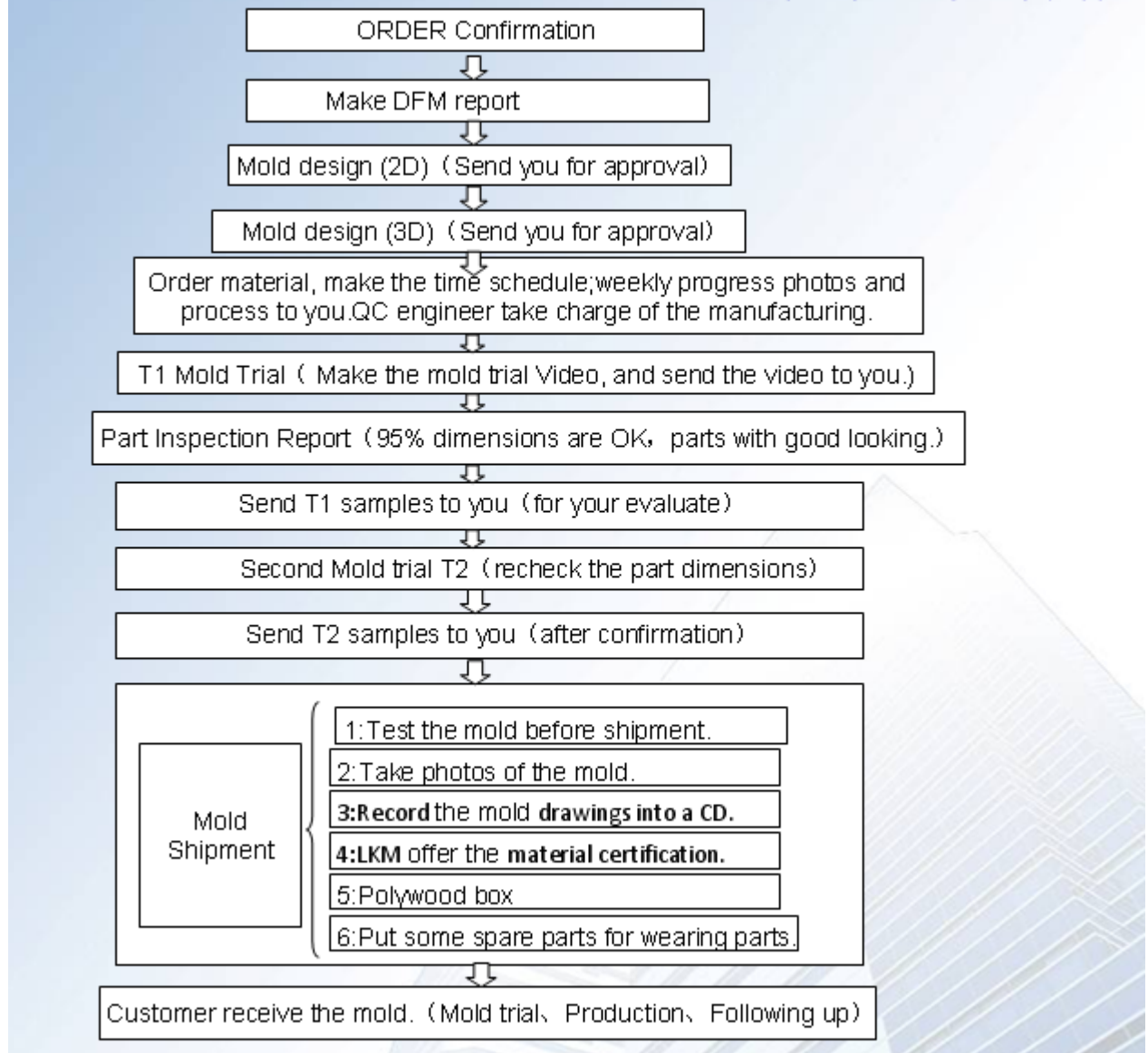
## Customized mold

### 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

### 2. Custom Plastic Mould making 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.

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.

Our highly skilled journeyman tool makers have been developing and passing down the intricate knowledge required to build toleran

ABIS applies advanced software for mold design-Auto CAD, UG, Solid works and ProE etc. So far, ABIS has received the "ISO 9001" ,"ROHS" green, SGS certificate.





**Our Auto products:**





**ABIS Mould packaging :**



## Mold Parking



## FAQ:

Q1: How about the samples?

A: After mold finished, We will make some samples for you to check as soon as we finish the mold and then deliver the samples for you to check.

Q2: How about the mould modify?

A: You can tell us your comment about the samples after you receive them. If there is any dimension different from the drawing, we will modify the mold for free in our side and then make the new samples.

Q3: How about the proprietary rights of the plastic injection mold?

A: Customer paid the mould so it all belong to Customer.

Q4. What material is best for my product?

A. Material usage depends on the part and what its function. We are happy to discuss the alternative options and suggest alternative materials.

Q5. What type of mold do I need?

A. Molds include plastic injection mold, silicon mold, vacuum forming mold, die casting mold and punch mold. We will provide the right solutions to you.

Q6:How about the tolerance?

A : Mold tolerance is 0.005 mm, Product tolerance is 0.02 mm.

**Contact me :**

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