

Auto parts accessories plastic injection mould

Mold Details

Place of Origin:Shenzhen, China (Mainland)

Brand Name:ABIS

Model Number:867168-021

Shaping Mode:Plastic Injection Mould

Product Material:ABS,PEM,PA,PS,ETC

Product: Auto part

Machine::CNC

CNC Machining Tolerance::0.003 to 0.005mm

Design software: STEP and X-T,UG,pro-E

Cavity:1 Cavity

Mould Base:LKM,HASCO,DME

Runner:Hot/cold

Injection Mould running:Full automaticity

Injection Mould features:High classic very mature plastic mould structure

Equipments: CNC, Electric Spark

Machine(WEDM-LS),Injection Machine

Mould Steel:NAK80,2738,2316,H13,718,S136,S136H ...



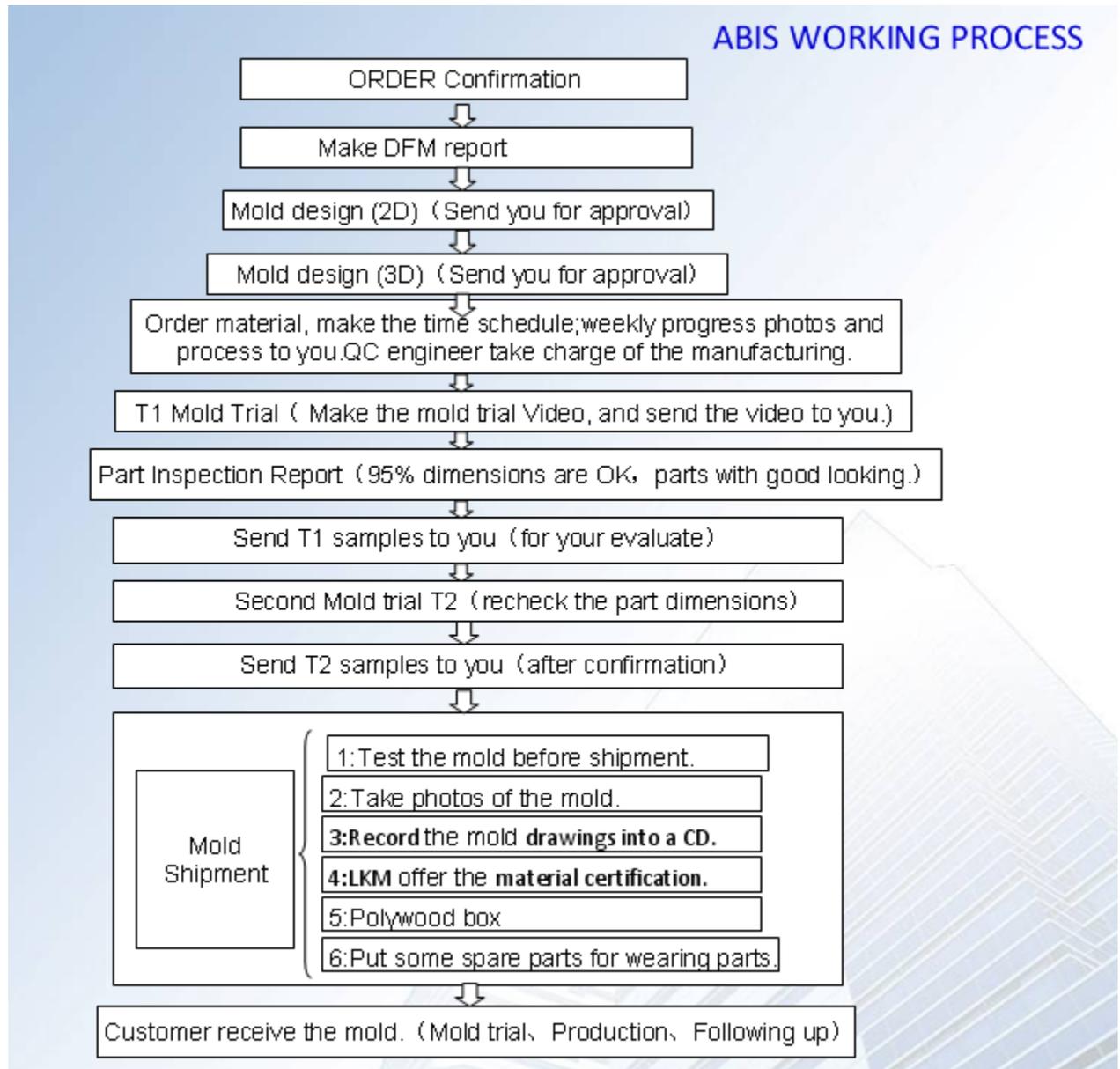


1.Detailed description of Custom Plastic Mould:

Cavity/Core Material	718H,P20,NAK80,2316,2738,DI N2344,H13 and available
Product Material	ABS,PC,PP,PVC,POM,PMMA,P S,PE,PET,RUBBER Silicone,P A,PBT,PEI,etc
Base	LKM or by requested
Structure	Double Color injection mold,So lid Mold,Insert Mold,Mold with Slide,Mold with Lifter

Runner System	Hot runner,Cold runner
Cavity	Single cavity,multi cavity by re quested
Finish	Corrosion word,Mirror finish,Br ushed
Mold standard	HASCO,DME,MISUMI, or by r equested 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 st ructure
Main technique	Milling,Grinding,EDM,Wire-cuttin g,Engraving,CNC etc
Longevity	0.5-1 million shots
Packing	Wooden case,PE,or by reques ted

2. Custom Plastic Mould making process



3. Custom Plastic Mould quality control

For the Q/C of mold, there are 3 steps:

1. Mold Material Q/C

- Mold Steel Checking(Hardness, flaw detection)
- Mold Standard Spare Parts Checking(hardness, size, flaw checking)

2.Mold Making Process Q/C

- design checking (part design, mold design, mold engineering drawing)
- Each part of mold's size checking after machining according to 2D drawing
- mold testing(check mold running condition)

3. check with customer's requirement again before mold shipping.

4. Custom Plastic Mould pack and shipping

Anti-rust oil is painted first, then Plastic film, and finally Wooden Case.

Sent together with the mold:

- a) Mold manual instruction
- b) engineering drawing in flash disk
- c) one more set of mold spare parts:heater,ejector pin,bush,water nozzle,water pipe,hanging ring.

5. Custom Plastic Mould maintenance

- a)When the mold is vacant, spray the anti-rust oil
- b)To clean the gate and cooling system regularly
- c)Avoid to use recycled material if the mold is suitable for virgin material only

6. Custom Plastic Mould After-Sale Service

- a)Engineering and one interpreter can be sent to customer's factory for first running.
- b)one-year after-sale technique support.

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 tolerance critical tooling. Offering high-precision mold-making, molding capabilities coupled with expert design / engineering has helped position ABIS as the premier, full-service, plastic injection molder / mold-maker in China.

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:





Our Certificate:



Mold packaging :



Mold Parking



Our service:

- 1) R&D(Design according to client's drawing and requirements)
- 2) Professional mold manufacturer
- 3) Molding parts,such as led lamp parts,car parts,auto accessories,electronic components,medical products,office appliance,and out door plastic part etc.
- 4) Various materials and short lead-time
- 5) High quality steel and long mold life

6) Full set machines for mold making and products injection

7) Mold's steel as per customers' requests such as NAK80,S1369(H),2738,718,738 AND ETC

8) Various used plastics:ABS,PP,PE,POM,PA6 +GF,PC,PMMA,HIPS,GPPS AND ETC.

9)vARIOUS COLORS AVAILABLE

10) Certifications Authorized:ISO9001 & Ts16949(we are applying] for and we will get it in 3 month.

Contact me :

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