

plastic injection moulding for auto parts

Name:auto parts plastic injection mold/mould

Mould Material:Steel 45#, 50#, 60#, P20. 718, 2083,etc

Mould Life:500,000~1,000,000 shoots

Mould Analysis:Supply Mould analysis in detail (pins, gate, pl, slider etc.)

Cavity:Single, Multi (1*1, 1*2, 1*4, 1+1, 1+1+1, etc.)

Mould Runner:Cold runner, Hot runner

Applied Software:Pro/E, UG, Auto-Cad, Solid work, CAM

Surface Treatment:Logo print, Texture, Polishing, Painting, Chrome Plating

Product Material:Nylon GF, ABS, PP, POM, PC, PE, TPU/TPR, PVC, PPS, HDPE Etc.

Processing Trade Form:OEM&ODM

Main Processing Equipment:LKM, DME, HASCO

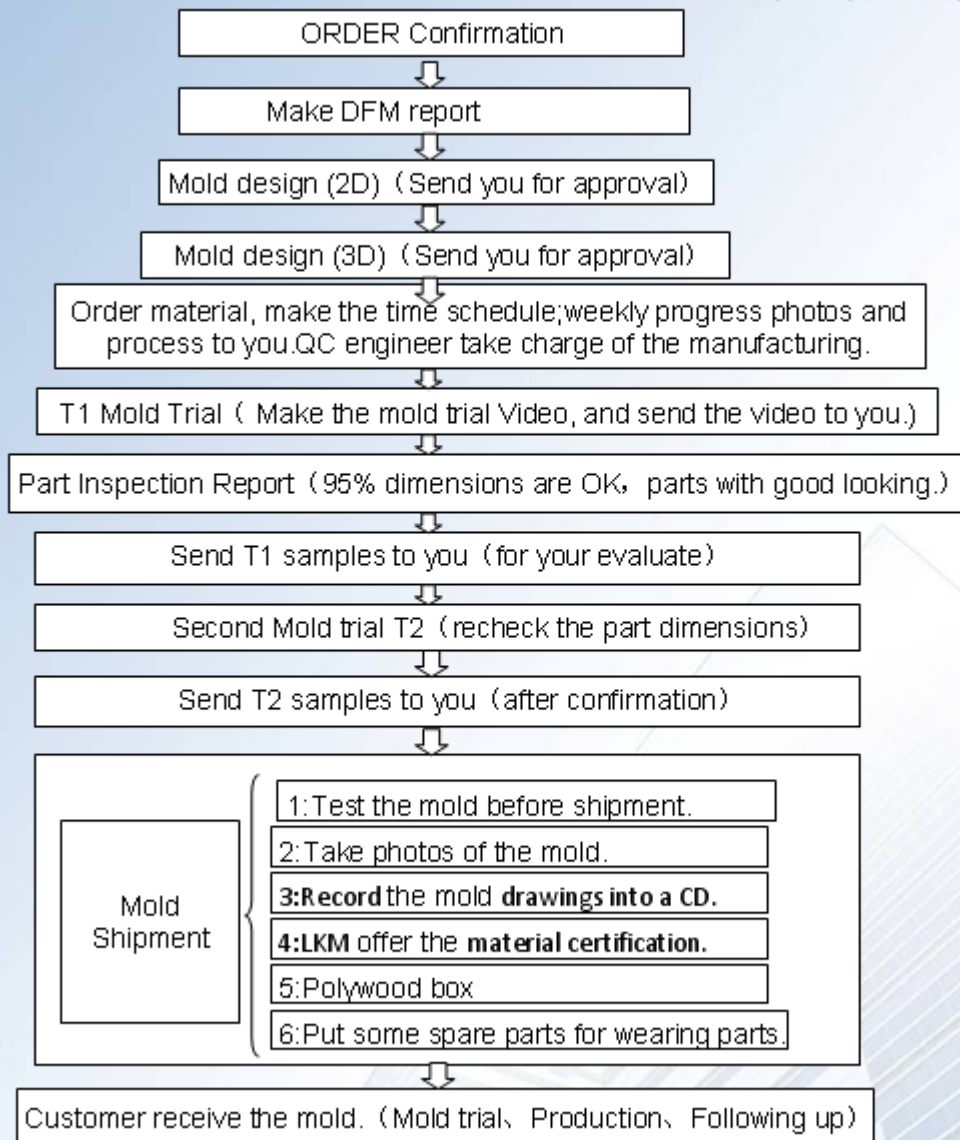
Processing Equipment Quantity:More than 30 sets of plastic injection machines

Injection Molding Machine:80 MT – 1600 MT



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

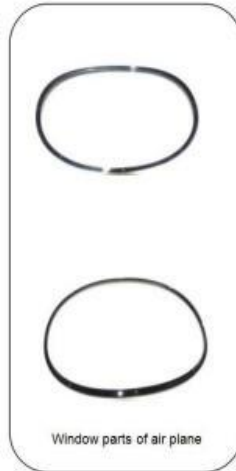
1. Detailed description of Custom Plastic Mould:

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 request ed
Finish	Corrosion word,Mirror finish,Brushed
Mold standard	HASCO,DME,MISUMI, or by request ed 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 structur e
Main technique	Milling,Grinding,EDM,Wire-cutting,Eng raving,CNC etc
Longevity	0.5-1 million shots
Packing	Wooden case,PE,or by requested

Some of Our products:







ABIS Mould packaging :



Mold Parking



OUR CERTIFICATE:



BEIJING HANGXIE CERTIFICATION CENTER CO.,LTD.
**QUALITY MANAGEMENT SYSTEM
CERTIFICATION**

ABIS MOLD TECHNOLOGY(HK)CO.,LTD

Organization Code: 15358449-1

No.107, Building B, Ying Kell Industry Area, Longgang District, Shenzhen, China. PC:518111

is in conformity with

GB/T19001-2008 (ISO9001:2008)

This certificate is covering the following product scope

Plastic Mold Development and Manufacturing; Plastic Products Production

(Not Include the Products With Administrative Licensing)

Registration No. 03415Q20263ROM

The Duration of Validity Feb . 10, 2015—Feb . 09, 2018



General Manager

BEIJING HANGXIE
CERTIFICATION CENTER CO.,LTD.

After this certificate is issued, there should be at least 2 surveillance audits within the 1 year period of validity the current validity of the certificate can be checked on : www.bhxa.com.cn The certificate information is available on the official website of the National Certification and Accreditation Administration : www.cnca.gov.cn It is also available by scanning the two dimensional code at the bottom right corner.

Address : NO.7 Jingchen Road, Chaoyang District, Beijing, China.





This is to certify that the Occupational Health and Safety Management System of
**SHENZHEN ABIS PRECISION HARDWARE
PLASTIC CO., LTD.**

This Occupational Health and Safety Management System is valid for the Development and production of plastic mould; sales of plastic parts and related Occupational health and safety management activities of involved sites

Beijing East Allreach Certification Center Co., Ltd.



中国公司
管理标准
MANAGEMENT SYSTEM
STANDARD

[illegible]



FAQ:

Q1. Can I make prototype before move to mold manufacture?

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A. Yes, we can use your 3d drawings to make models for your evaluations.

Q2:Will you charge us for the mould modify?

A: small mold modify is free of charge.But some modify need charge.

Q3:How about the property for the mold?

A: THE TOOLS REMAIN THE PROPERTY OF you.

Q4. What file format you can use of the drawings?

A. STEP and X-T,UG,pro-E etc.

Q5. 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.

Q6. 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.

Q7. How to have my components quoted ?

A: Please contact us via Email and send us your drawings inclusive of 2D and 3D(.STEP or .IGES files) and detail requirements. We are pleased to sign NDA with you if you prefer. Then our engineering team will work on them and submit competitive quotation to you.

Q8 . What is the lead time for tooling and samples fabrication?

A: The exact lead time depends on your parts specification. The normal lead time is 40-45days for tooling fabrication and sample. If the tooling is not required, the lead time for samples is 15days normally.