

auto parts plastic injection mold/mould

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

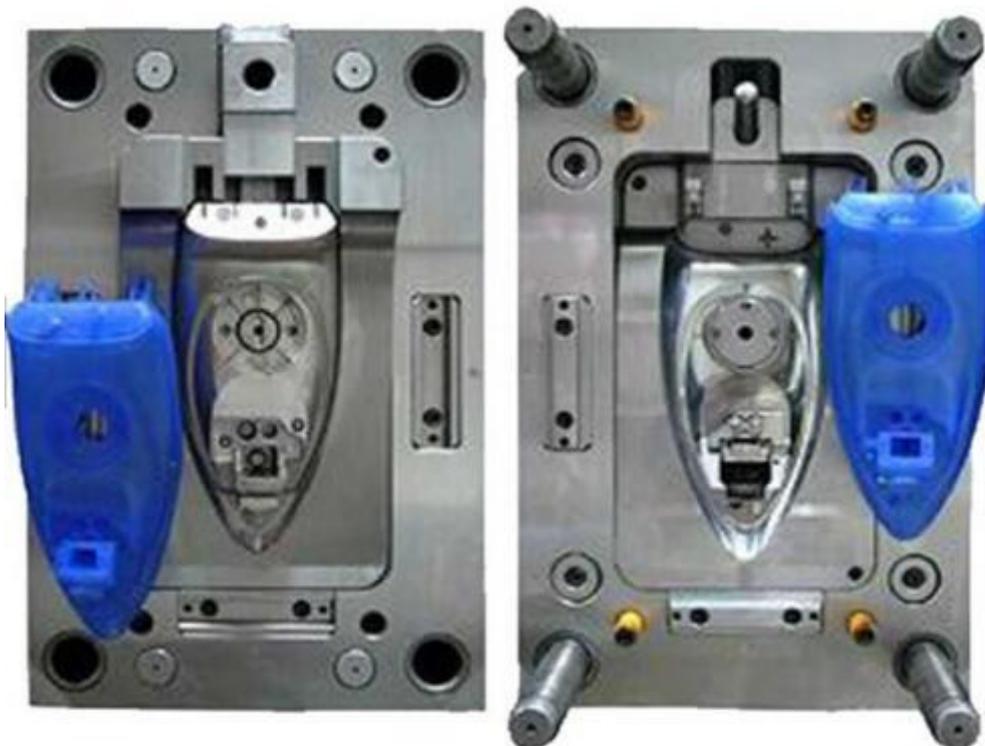
Product Material:Nylon GF, ABS, PP, POM, PC, PE, TPU/TPR, PVC, PPS, HDPE Etc.

Processing Trade Form:OEM&ODM

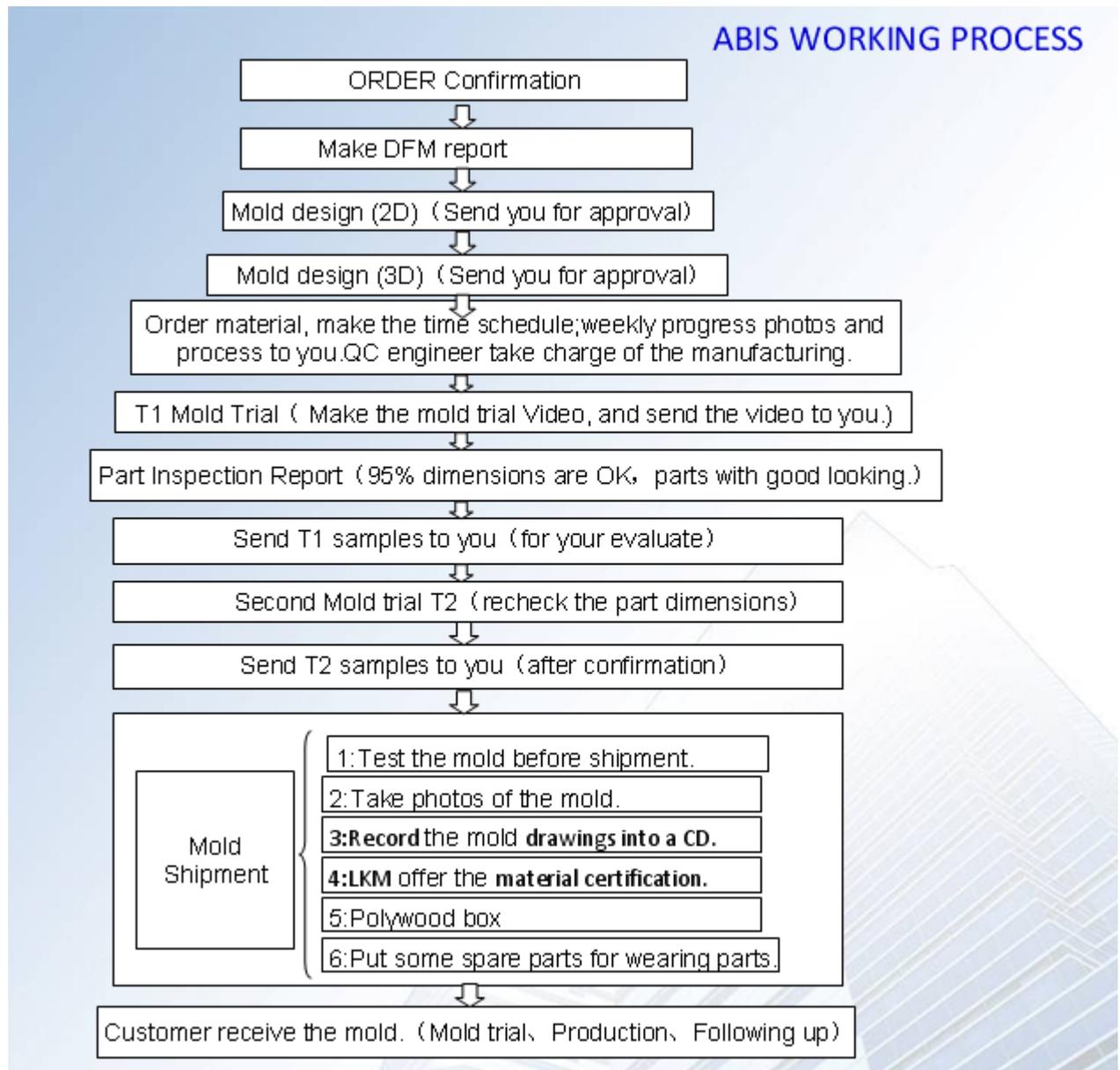
Main Processing Equipment:LKM, DME, HASCO

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

Injection Molding Machine:80 MT – 1600 MT



ABIS Mold order process:



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



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 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 structure
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:





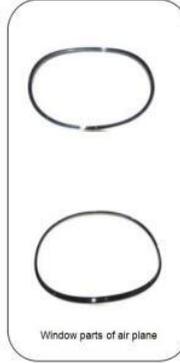
Home Appliance



Office Equipment



Window parts of air plane



Window parts of air plane



Window parts of air plane



medical ware



medical gear



plate for medical equipment



medical connectors



shell of medical equipment



Cover of storage box

Shopping basket

Support for hen's eggs

Cover of support for eggs

Hockey box

Support for duck's eggs



Parts of Auto air conditioning



Parts of dashboard



Plate made for Valeo

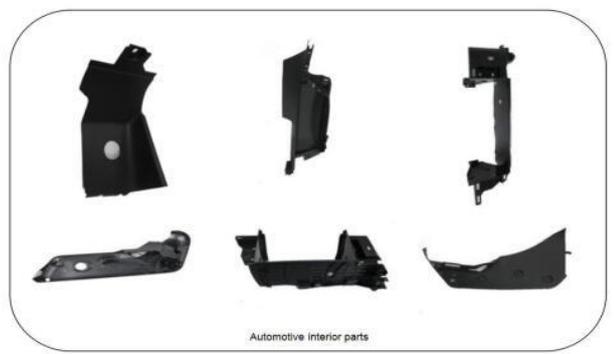
Part of Auto sound equipment



Automotive Console & Gear Plate



Frame of Auto fan



Automotive interior parts

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: 15338449-1

No.107, Building B, Ying Kaili 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)

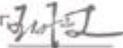
Registration No. 03415Q20263R0M

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



MANAGEMENT SYSTEM
CNAS CBML-Q



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 exact
validity of the certificate can be checked on www.hkxqc.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.



Certificate

Certificate No.: 11417S21426R0M

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

Unified Social Credit Code: 91440300553884491N

Registered/Production Office Address: Yingshi Industrial District B Building No. 102, Shabei Village,
Longgang Community, Longgang Street, Longgang District, Shenzhen,
Guangdong Province, China

Sales Address: Yingshi Industrial District C Building 1F, Shabei Village, Longgang Community, Longgang
Street, Longgang District, Shenzhen, Guangdong Province, China

Has been audited to conform to the following Occupational Health and Safety
Management System standard

GB/T 28001-2011 idt OHSAS 18001:2007

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**

Initial issuance: May 8, 2017

Date of issue: May 15, 2017

Date of expiry: May 15, 2020

Issued by: *Wei Fangyue*



Beijing East Allreach Certification Center Co., Ltd.



The certificate will remain valid only if the certified organization accepts surveillance visits of regular surveillance and is pleased to be engaged parties of the certificate. The information of this certificate is available at EACC website <http://www.eacc.com.cn> and CNAS website <http://www.cnas.gov.cn>.

EACC address: # Floor, No. 111 Building, No. 17 Changshou Road, Beijing 100004 & Technology Institute Road, Longgang, Shenzhen

The 1st
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FAQ:

1) What do you need for quotation?

We need 2D&3D drawing, order quantity and surface treatment, packaging and delivery requirement.

2) What kind of resin do you usually use in your factory?

The common resin we use are ABS, PC, ABS+PC, PP, PA66+GF, GPPS, PPO etc

3) How about the steel you usually use?

S136, NAK80, 718H, P20 are our usually use steel

4) How long about the lead time for mold?

The mold Lead time is 25 to 60 days, mainly depends on the mold size and structure etc.

5) I have an idea, but without the drawing, could you design the products based on my idea?

Yes, absolutely yes, we own design team and can work with you together to design the product.

6) What kind of design software do you use?

Design Software: UG, PROE, CAD, SolidWorks