

Shell die making cap plastic mold

Product details :

Product Name :Shell die making cap plastic mold

Core &Cavity Steel:P20,718H,2738H, H13, NAK80,2316 etc.

Mould base & Standard Component:DME,HASCO,Self-made etc.

Steel hardness: :HRC35-38

Plastic material:PP,PC,PE,ABS,PVC etc.

Cavity Number:1*1

Injection System:Side Gate,hot gate

Ejector System:Ejector Pin

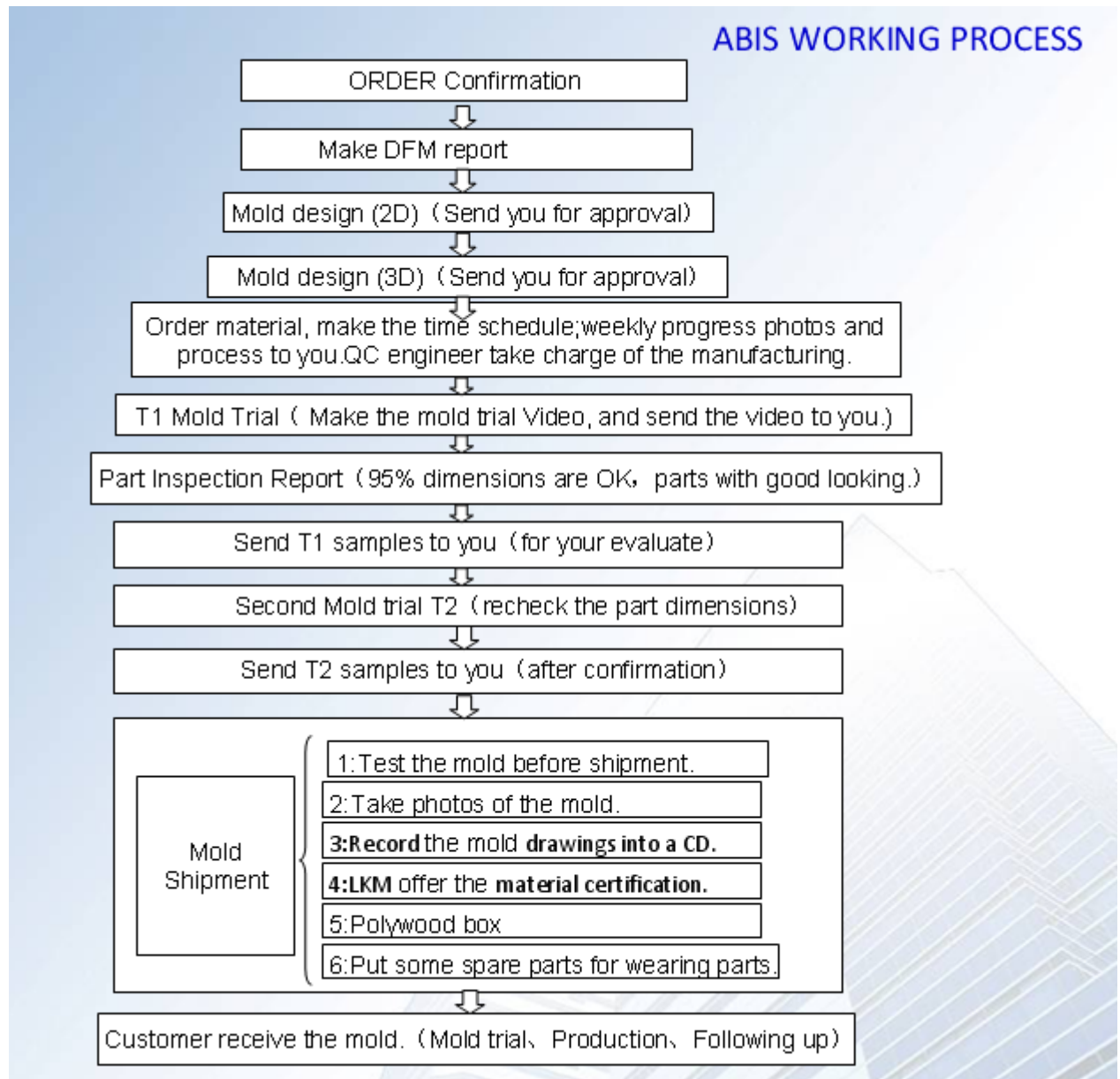
Cycle Time:30-60S

Tooling lead time:45-60 Days

Mould life:500,000 Shots



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.

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 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

Plastic Injection Molding Materials:

ABIS meets the demand for affordable, durable plastic products that require precise specifications, each and every time. We are your one-stop source for quality, cost-competitive, domestically-produced molded plastic products using a variety of plastic materials.

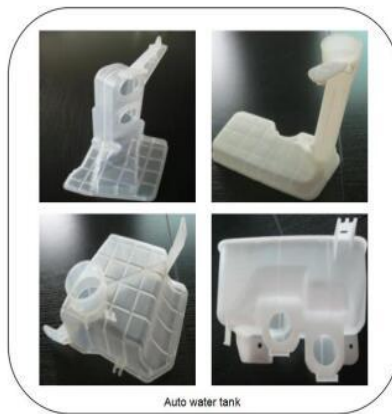
ABS (Acrylonitrile Butadiene Styrene)
ABS + PC (ABS + Polycarbonate)
Acetal (POM)
Acrylic (PMMA)
LCP (Liquid Crystal Polymer)
PA-Nylon 6 (Polyamide)
PA-Nylon 6/6 (Polyamide)
PA-Nylon 11 (Polyamide)
PBT (Polybutylene Terephthalate)
PC (Polycarbonate)
PEI (Polyetherimide)
PE (Polyethylene)
LDPE (Low Density Polyethylene)
HDPE (High Density Polyethylene)
PET (Polyethylene Terephthalate)
PP (Polypropylene)
PPA (Polyphthalamide)
PPS (Polyphenylene Sulfide)
PS (Polystyrene)

Plastic Injection Molding Industries:

For those twenty years, ABIS has provided top-quality plastic products for countless customers across the country. Throughout this period, we've gained invaluable experience serving clients covering a wide array of industries.

- Automotive
- RV
- Transportation
- Outdoor Living
- Pet Products
- Building Products
- Irrigation Products
- Food Packaging
- Medical
- Dental
- Any other field that relies on plastic in its manufacturing, packaging or distribution

Some of Our products:





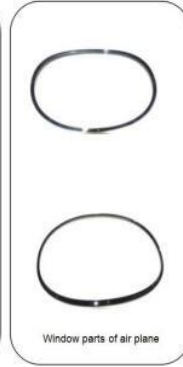
Home Appliance



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

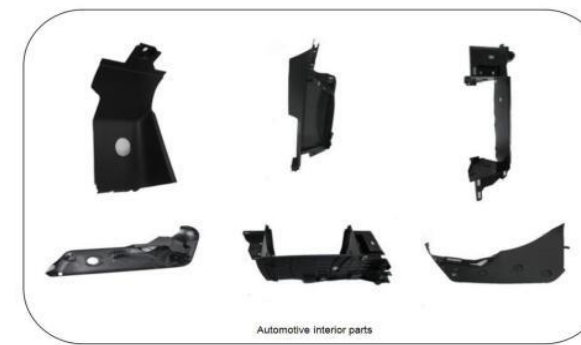
Part of Auto sound equipment



Automotive Console & Gear Plate



Frame of Auto fan



Automotive interior parts

ABIS Mould packaging :



Mold Parking



ABIS
ABIS Testing & Molding

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. 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 exact
validity of the certificate can be checked on www.hkxie.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 Fanyue*



Beijing East Allreach Certification Center Co., Ltd.



The certificate will remain valid only if the certified organization keeps up-to-date with its scope of certification and is subject to the regular audits of the certificate. The information of this certificate is available at EACC website <http://www.eacc.com.cn> and CNAS website <http://www.cnas.cn>.

EACC address: 17/F, No. 17 Building, No. 27 Changshou Road, Beijing 100004, P.R. China

The 1st
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Conforming
Mark

The 2nd
Score of Review
Conforming
Mark

The 3rd
Score of Review
Conforming
Mark



FAQ:

FAQ

Q How many molds can you build per year?

A We can build 400-500 sets of injection molds per year

Q How many percent of molds are exported?

A 50% percent of the molds we built are exported to USA, Europe, Japan and other countries

Q When did you start to export molds to USA and Europe?

A We had business with them for 8 years. So we know their standard very well

Q Can you make double color injection mold and over mold?

A Yes, we can

Q Can you make insert mold?

A Yes, we can , we are good at insert molds too. we have more experience in insert molds

Q Can you make multi-cavity mold?

A Yes, we built some of molds with 16, 32, 64 cavities.