

High precision shell plastic injection mold for customs design

OEM Custom Plastic Injection Mold

Place of Origin: Shenzhen Guangdong China (Mainland)

Core Business: Plastic mold making and moulding

Design software: UG, ProE, CAD

Maximum mould size: 2,000*1,500*1,000mm

Mold build capability :Upto to 20Ton

Clamp forces: 30Ton~1,800Ton

Cavity : Single-cavity ,Multi-cavity

Mould material: P20, H13, 420SS

Raw Material: PP, PA, PA66, POM, PA6+30GF, PC, PC/ABS, ABS, PMMA, PE etc.

Mould base: LKM standard , HASCO (equivalent), DME (equivalent)

Gate type: Cold runner/YUDO, Moldmaster, Synventive, INCOE, Husky hot runner

Feature : With inner teeth

Appearance finished: EDM, High polish; Mirror polishing, Texture/Graining

Mould Life: 300,000 shots,1,000,000 shots,etc.

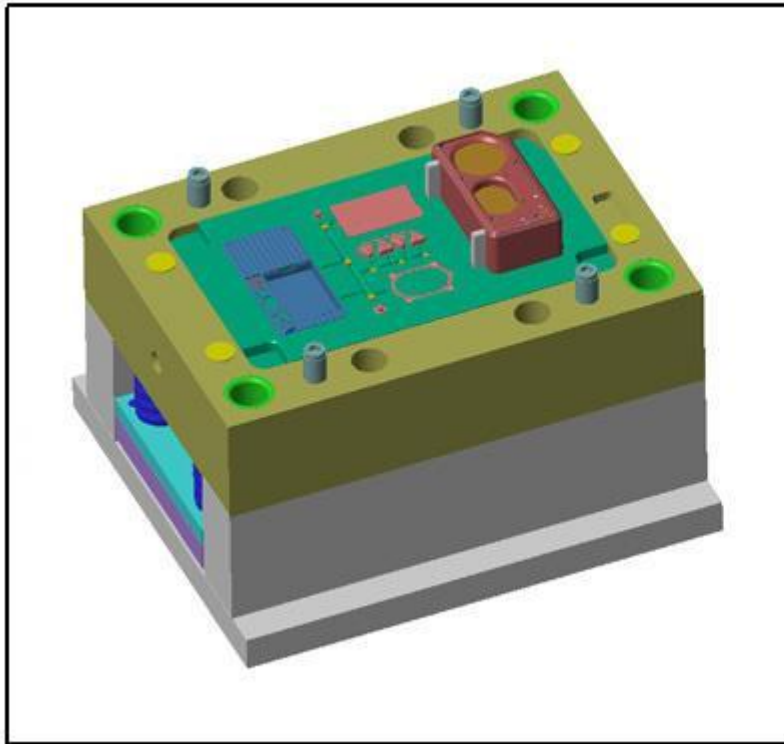
Hardness of steel: 18~56 HRC

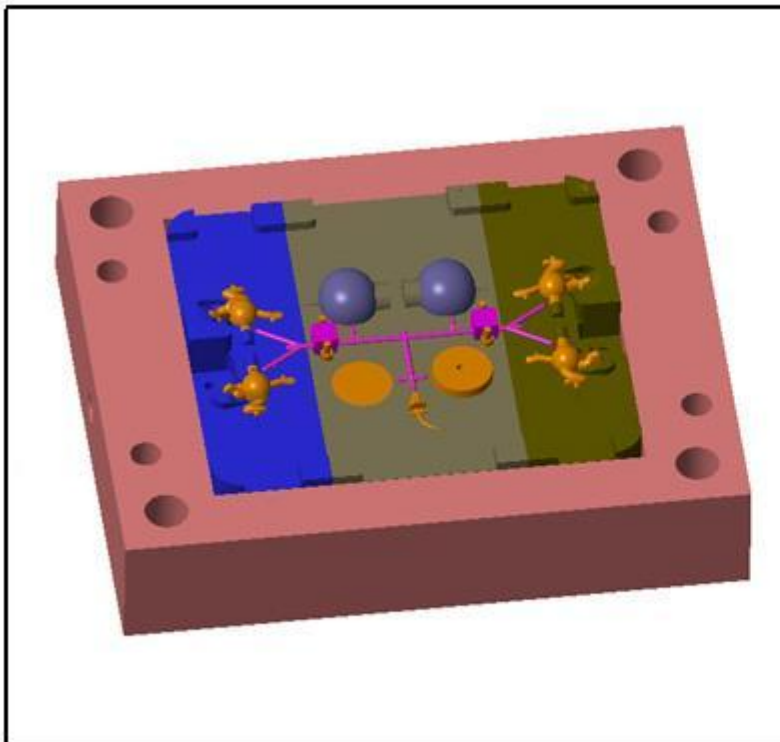
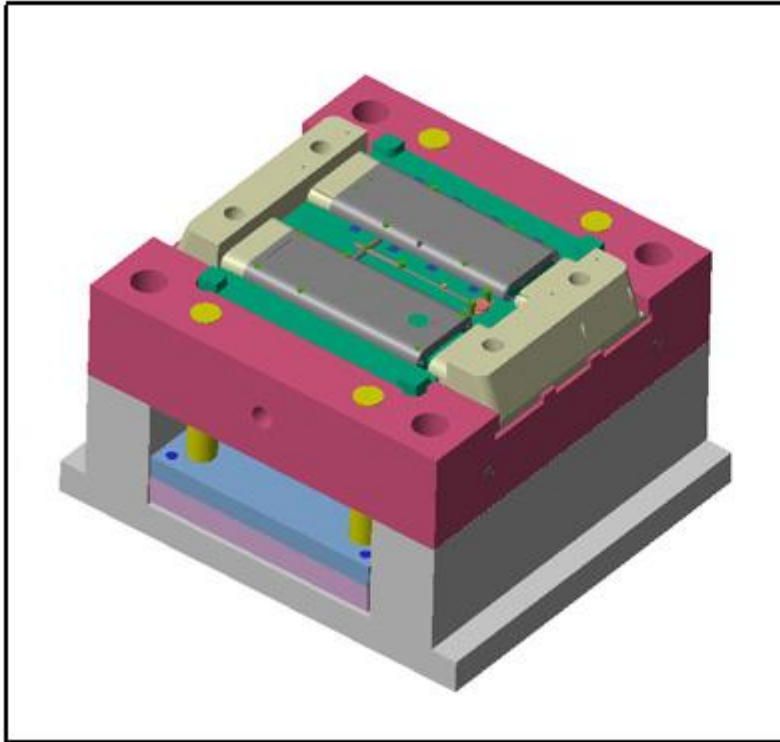
Delivery time: 4 to 8 weeks (4 weeks for prototype mold)

Package: Wooden case.carton

Delivery term: FOB Shenzhen

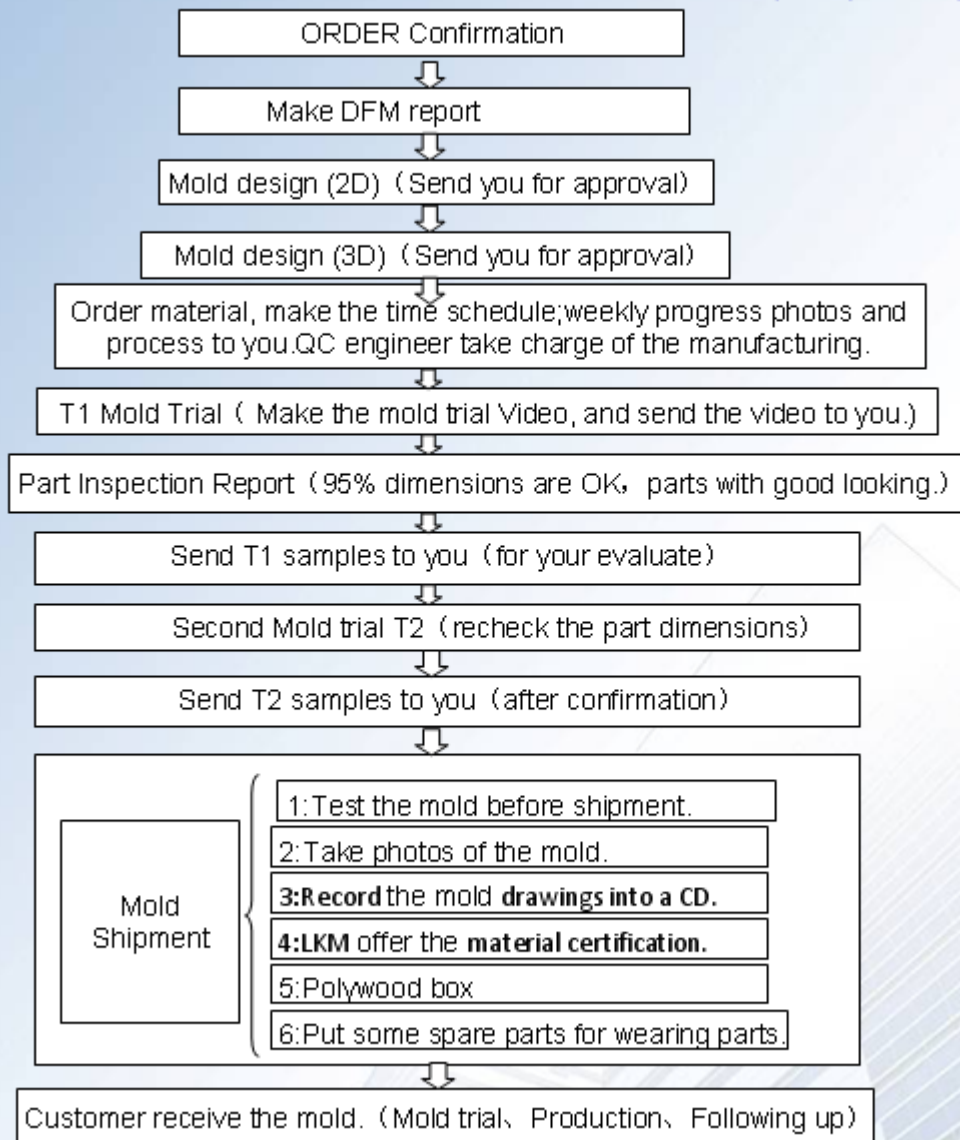






ABIS Mold order process:

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:



industrial switch



connectors



fastener / clip/buckle



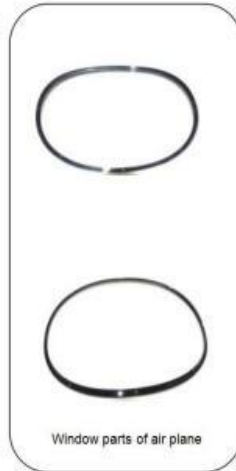
Auto water tank



Flange of oil tank



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: 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.





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 1/F, 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: *Wu Pengfei*

Beijing East Allreach Certification Center Co., Ltd.



中国合格评定
国家认可委员会
MANAGEMENT SYSTEM
CNAS CTM14

The certificate will remain valid only if the certified organization keeps up-to-date with its quality management and is subject to the regular audits of the certificate. The validity of the certificate is subject to the audit results from the next audit and the next audit date will be determined by the audit results.

EACC address: 4/F, No. 111 Building, No. 111 Jiefang Road, Beijing Science & Technology Innovation Base, Beijing 100080

The 1st
Surveillance
Certification
Mark

The 2nd
Surveillance
Confirming
Mark

The 3rd
Surveillance
Confirming
Mark



FAQ:

Q: Why choose us?

A:1. Over 15-years experience.

2. Competitive price with high quality.
3. Completely production equipment supports to run the business.
4. Custom R&D program coordination.
5. Expert technicians.
6. Diligent and loyal workforce.
7. Timely And Thoughtful after services.

Q: Are you trading company or manufacturer ?

A: We are factory.

Q: How long is your delivery time?

A: Generally for mold making it's 35 working days, for plastic products manufacture it's 10-20 working days.

Q: Do you provide samples ? is it free or extra ?

A: Yes, we can offer some free sample of the plastic products we made with our plastic mould for you to check the quality.

Q: How does your factory do quality control?

A: Quality is our priority!

1. All materials we use can meet GB standard.
2. Our skillful workers care every detail in handling each process.
3. Quality control department do quality checking in each process.