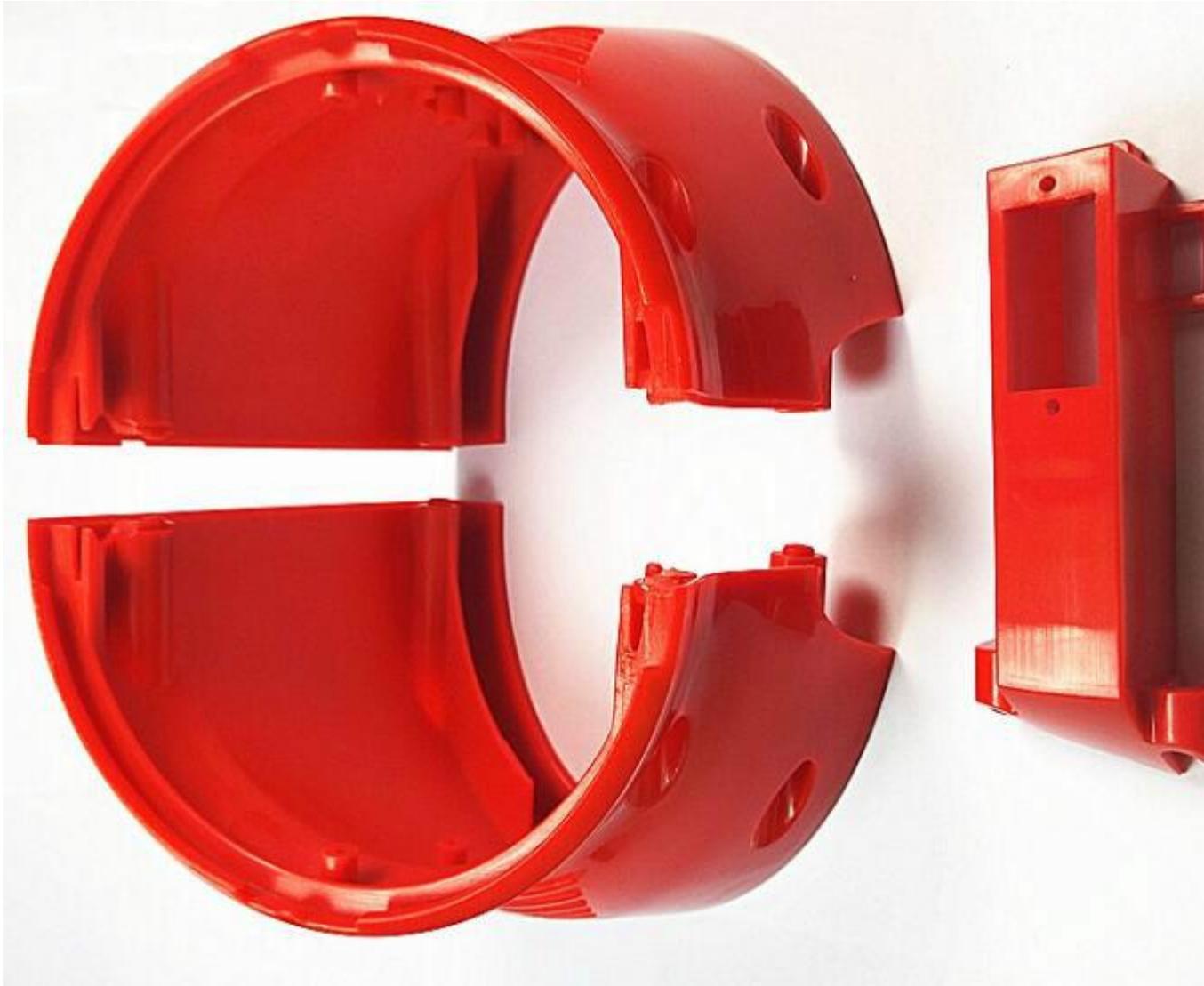
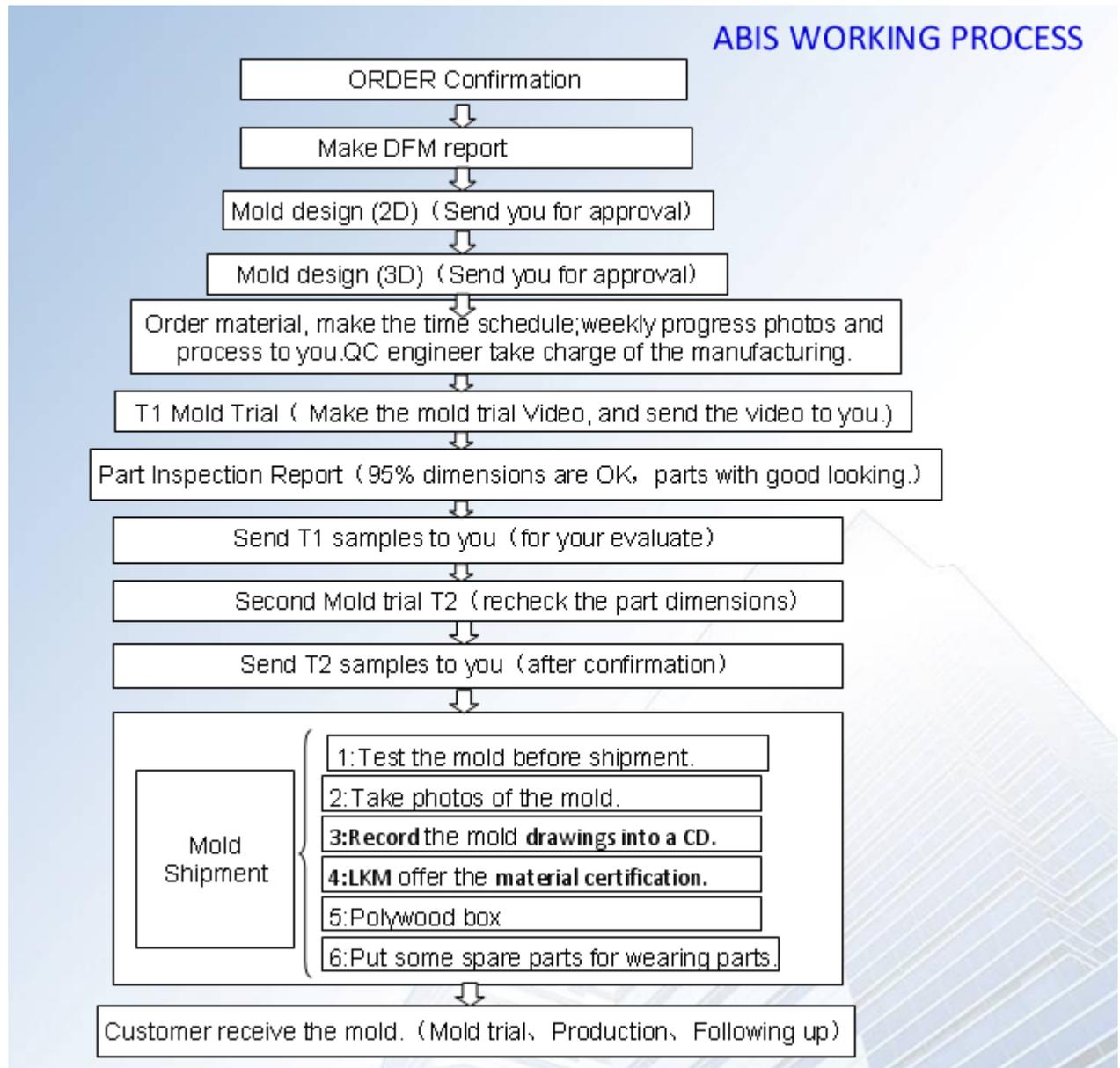


**Customized High Precision Injection Mould ABS Injection  
Molded Plastic Parts**



**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	QTY	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.

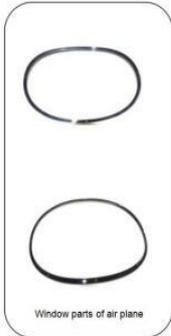
ABS (Acrylonitrile Butadiene Styrene)  
ABS + PC (ABS + Polycarbonate)  
Acetal (POM)  
Acrylic (PMMA)  
LCP (Liquid Crystal Polymer)  
PA-Nylon 6 (Polyamide)  
PA-Nylon 6/6 (Polyamide)  
PA-Nylon 11 (Polyamide)  
PBT (Polybutylene Terephthalate)  
PC (Polycarbonate)  
PEI (Polyetherimide)  
PE (Polyethylene)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

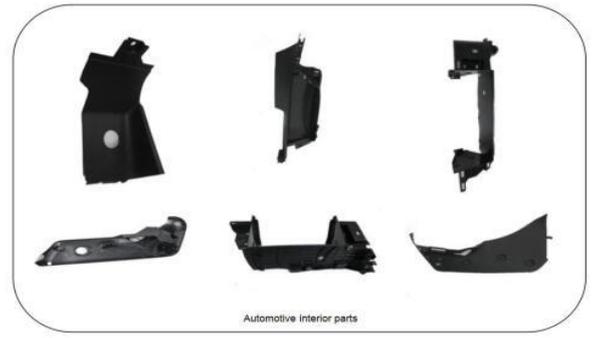
## **Plastic Injection Molding Industries:**

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:**





**ABIS Mould packaging :**



## Mold Packing



**ABIS**  
ABIS Tooling & 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 Keli 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)**

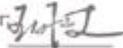
Registration No. 03415Q20263R0M

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.hkxie.com.cn/](http://www.hkxie.com.cn/). The certificate information is available on the  
official website of the National Certification and Accreditation Administration ([www.cnca.gov.cn/](http://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 Fengyu*



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 [www.eacc.com.cn](http://www.eacc.com.cn) and CNAS website [www.cnas.cn](http://www.cnas.cn).

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

The 1<sup>st</sup>  
Score of Review  
Conforming  
Mark

The 2<sup>nd</sup>  
Score of Review  
Conforming  
Mark

The 3<sup>rd</sup>  
Score of Review  
Conforming  
Mark



## FAQ:

Q1. When can I get the price?

A: We usually quote within 2days after we get your inquiry. If you are very urgent, please call us or tell us in your email so that we will regard your inquiry priority.

Q2. How long is the lead-time for mold?

A: It all depends on the mold's size and complexity. Normally, the lead time is 30—45days. If the molds are very simple and not big size, we can work out within 30 days.

Q3. I have no 3D drawing, how should I start the new project?

A: You can supply us a sample, we will help you finish the 3D drawing design.

Q4. Before shipment, how to make sure the products quality?

A: If you don't come to our factory and also don't have the third party for inspection, we will be as your inspection worker. We will supply you a video for production process detail include process report, products size, structure and surface detail, packing detail and so on.

Q5. Can you do post production?

A:Some customers in addition to plastic injection require post processing, assembly of their products and packaging. We have done this numerous times and have the facility and staff ready for these processes. You are welcome to inquire about post production if you need it. Or send us a quote request for any part you need. We will be happy to assist you with the quote or any technical, packaging, post processing or shipping inquiry.

Q6. I have a new project, but not sure if it can be manufactured. Can you help me?

A. Yes we always happy to work with you to make your idea come true.

Q7. Can I make prototype before move to mold manufacture?

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

Q8:Will you charge us for the mould modify?

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

Q9:How about the property for the mold?

A: THE TOOLS REMAIN THE PROPERTY OF you.