

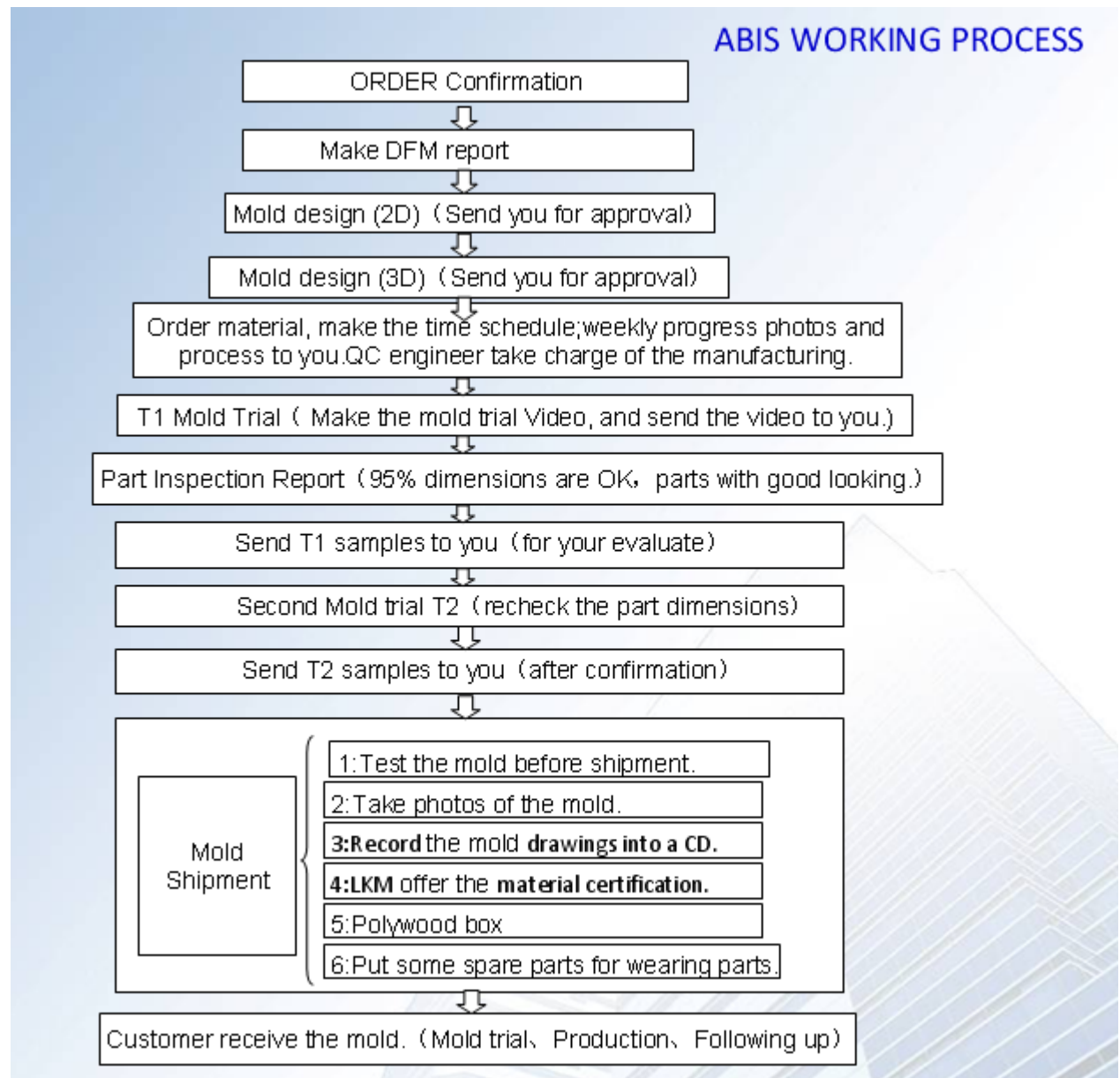
## Customized Injection Mold for Auto Parts

### Product details :

|                     |                                                                           |
|---------------------|---------------------------------------------------------------------------|
| Mold standard       | DME or HASCO                                                              |
| Mold base           | DME HASCO FUTABA                                                          |
| Cavity/Core steel   | H13/SKD61/NAK80/P20                                                       |
| Hot runner          | HRS /Mold Master / Yudo                                                   |
| Hydraulic cylinder  | Junfan                                                                    |
| Mold components     | DME/Punch/MISUMI                                                          |
| Steel treatment     | Heat treatment / Nitriding/Chrome Plating                                 |
| Surface finish      | Mirror polishing / Texturing/Graining/VDI EDM                             |
| Texture             | Mold-tech etc                                                             |
| Plastic material    | PP/PC/ABS/TPE/POM/PMMA/PA(GF)/PBT(GF),ect.                                |
| Design software     | CAD/UG/ProE/Solidworks                                                    |
| Value-added service | Dust-free Spraying/Prototype /Ultrasonic welding/Thermal bonding/Assembly |



## 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 | 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                       |

## 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)

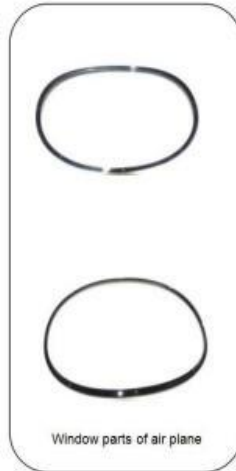
## **Plastic Injection Molding Industries:**

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 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 3 year period of validity the current validity of the certificate can be checked on : [www.bhxa.com.cn](http://www.bhxa.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 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 CT144M

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 annual and/or special audits.  
EACC address: 4/F, No. 111 Building, No. 17 Jiaoyangwan Road, Jiaoyangwan & Technology Innovation Zone, Yixian, Henan

The 1<sup>st</sup>  
Surveillance  
Certificate  
Mark

The 2<sup>nd</sup>  
Surveillance  
Certificate  
Mark

The 3<sup>rd</sup>  
Surveillance  
Certificate  
Mark



## FAQ:

Are you a factory or trading company?

ABIS is a professional mold manufacturer with over 20 years' experience.

Can you customize the products?

Yes, OEM & ODM will be warmly welcome! We have a professional R&D team to customize the products according to your requirements.

Can you use our logo on the product or package?

Yes, we can do it according to your requirements.

Can you send us the samples for free?

You would need to pay the samples and freight but we will return them if we received your order later.

Can I only buy one piece?

You can buy a sample first. For each product please refer our MOQ for fitting a full carton consideration.

How long is your delivery time?

It depends on the product. In general, the leading time is about 25-35 days. We will provide detailed delivery time in accordance with the contents of the order.

What is your Shipping Method?

-TNT/DHL/FEDEX/ UPS/EMS

-Ocean or air freight

-Cargo forwarder services

\* We can help to arrange if you have cooperation courier company or any other preferred method.

What is your Payment Term?

T/T and L/C. We also accept other payment methods if the method is reasonable and security.

How about the After-Sale service?

We have Sales Department for customer service. You can easily contact us by E-mail, Skype or phone.

More Questions?

Please feel free to contact us!