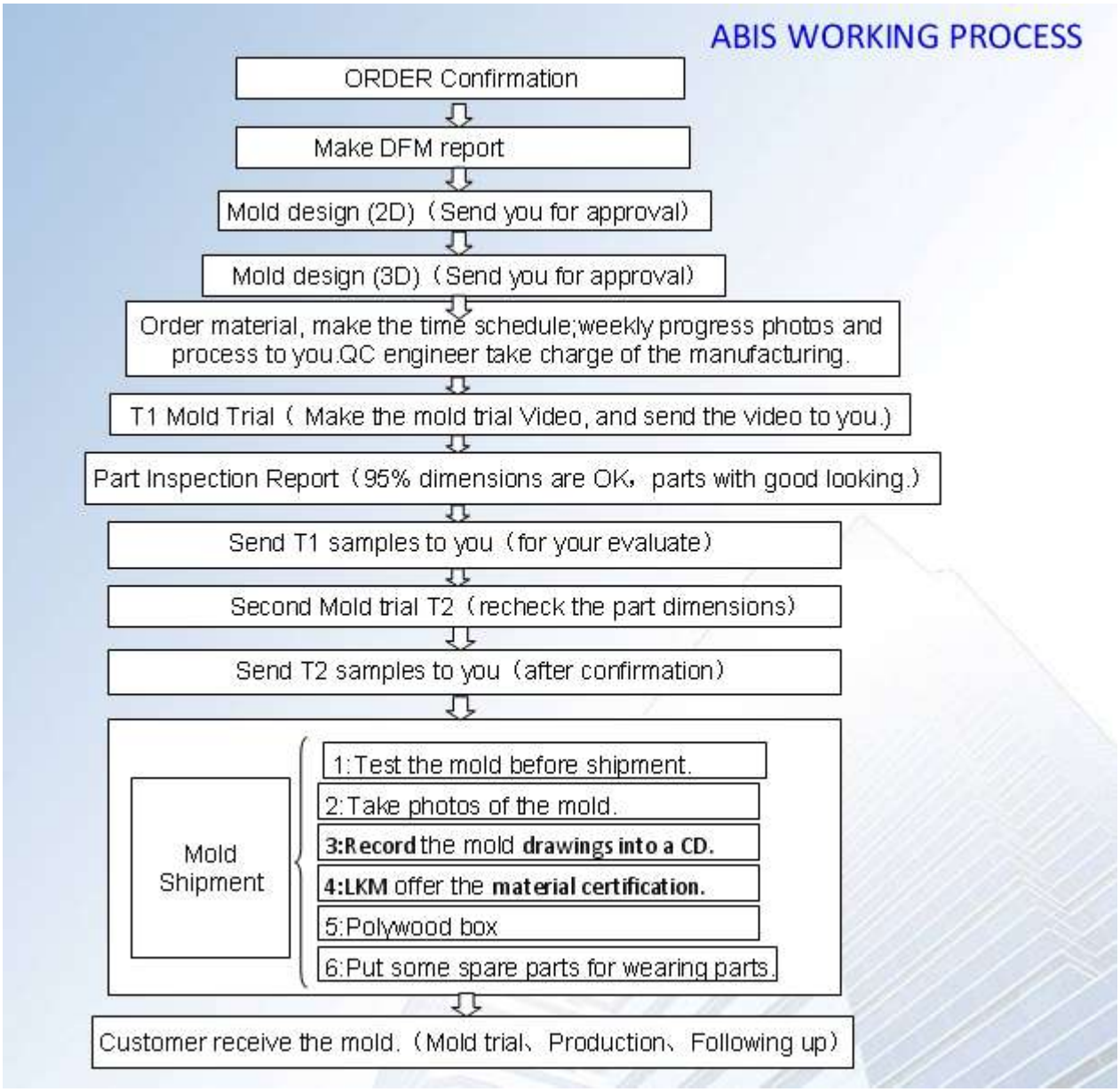
Plastic ABS part Injection Mold

Product details :

Name	Plastic ABS part Injection Mold
Specification	Depends on customer's requirements
mould material	P20
Mould Base Material	LKM, accept custom supplier
Cavity	8 cavities, up to you
Runner	Hot runner
Mould life	500,000shots
Material	ABS
Surface treatment	Laser, powder coating, polishing, chrome plating...and so on
Color	White,black or as per customer's requirement
Packing	Wooden box
Design software	CAE Moldflow,UG,PROE,CAD etc.
File Format	Solidworks,Pro/Engineer,Auto CAD,PDF,JPG
Equipments	CNC, EDM, ArgieCharmilles, Milling Machine, Projector,HG, Injection Machine
Working Process	Stamping, deep stamping, bending, punching, threading,welding, tapping, riveting
Applications	All kinds of cars, machinery, home appliance, electronic products, medical devices, stationery, computers, power switches, miniature switches, architecture, commodity and A/V equipment, hardware and plastic molds, sports equipment and gifts etc



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 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 (Acrylanitrile 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 Terepthalate)
PC (Polycarbonate)
PEI (Polyetherimide)
PE (Polyethylene)
LDPE (Low Density Polyethylene)
HDPE (High Density Polyethylene)
PET (Polyethylene Terepthalate)
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 :



Packaging Details:
The mould stared to pack with wooden case after the final sample confirmed,then the mould will be sent to port and waiting for shipping.

Delivery:
The delivery lead time would be 35 days after payment.



OUR CERTIFICATE:



BEIJING HANGXIE CERTIFICATION CENTER CO.,LTD.

QUALITY MANAGEMENT SYSTEM CERTIFICATION

ABIS MOLD TECHNOLOGY(HK)CO.,LTD

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

General Manager:

BEIJING HANGXIE CERTIFICATION CENTER CO.,LTD.

Address: NO.7 Jingshun 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: Yingkeli Industrial District B Building No.102, Shahexili Village, Longkeng Community, Longgang Street, Longgang District, Shenzhen, Guangdong Province, China

Sales Address: Yingkeli Industrial District C Building 1/F, Shaxeili Village, Longkeng 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 issue date: May. 16, 2017

Date of issue: May. 15, 2017

Date of expiry: May. 15, 2020

Issued by:

Beijing East Airtech Certification Center Co., Ltd.



认证证书

深圳市艾比斯精密五金塑胶有限公司

符合 ISO/TS 16949:2009 质量管理体系标准

认证范围：

塑胶制品（把手）的生产（不包括 7.3 产品设计）

Certificate of Registration

This certificate has been awarded to

Shenzhen ABIS Precision Hardware Plastic Co. Ltd

Floor1, Building C, Sha Bei Li Ying Keli Industrial Park LongDong Community, Longgang Street, Longgang District, Shenzhen City, Guangdong Province, China

in recognition of the organization's Quality Management System which complies with

ISO/TS 16949:2009

The scope of activities covered by this certificate is defined below

Manufacture of Plastic Parts (Handles) (Excludes Product Design under Clause 7.3)

Certificate Number: 77463/A/0015Rev

Date of Issue of Certification Cycle: 03 January 2017

Issue No: 1

Expiry Date: 14 September 2018

IATF No: 0255925

Issued by:

On behalf of the Scheme Manager

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!