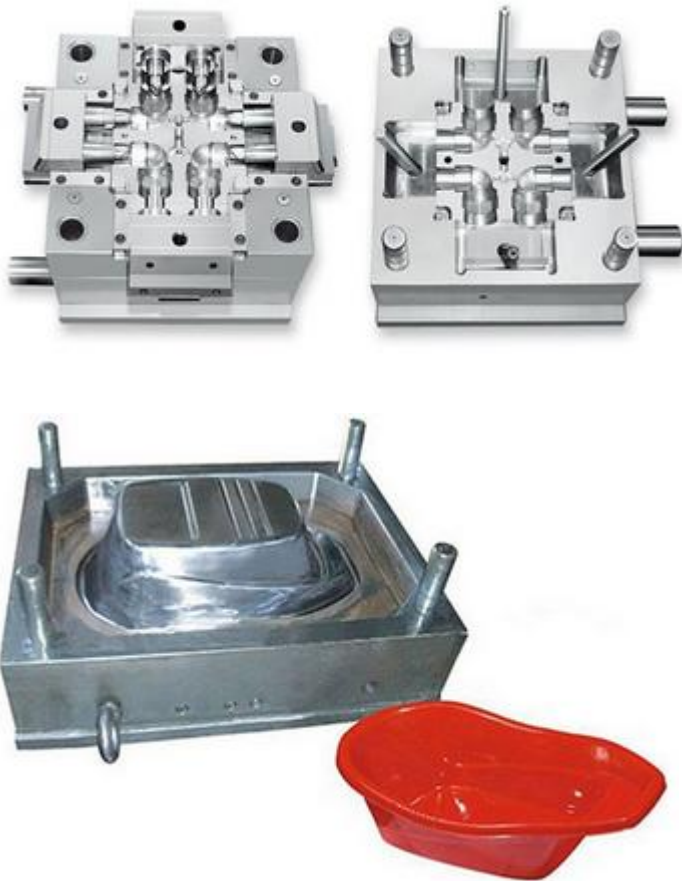


Our commitment to servicing our customers with quality product at competitive price and on-time delivery is backed by our continued investment in our equipment. Our employees and in our systems . ABIS is a full service molding that a 12 000 square foot facility housing our molding department in-housing mold making , quality control. Warehousing secondary operations and offices , If we find a client's product concept would be too costly to manufacture . We will assist the customer in designing parts that not only can be manufacture but one that can be made cost-effectively from prototype to production. With our extensive experience we are confident .We have the solution to your next injection molding application.





Product Description

Part Name	Plastic Injection Mould
Description	Household Appliance
Country of Original	ShenZhen, China (Mainland)
Brand Name	ABIS

Lead Time	35-45Days

Payment Terms

1. T/T: 40% Deposit,30% upon T1 Sample,30% Balance before shipment
2. L/C: irrevocable 100% L/C at sight.

General Information

Item#	Item	Description
1	Product Name	Plastic Injection Mould
2	Mold base	C45#,LKM,HASCO etc.
3	Mold material	45#,P20,718,2738,S136 etc.
4	Mold cavity	single/multiple
5	Runner type	Hot / Cold runner
6	Standard Component	DME,HASCO,LKM etc.
7	Plastic material	PP,PC,PS,PE,PU,PVC,ABS,PMMA ect.
8	Design software	UG,PROE,CAD,SOLIDWORK
9	Process Machine	CNC, High Speed Carve, EDM, Wire Cut, Flying cutter, Deep Hole Drill etc.
10	Mold life	500,000-2,000,000 shots
11	Lead time	35-45 days
12	Transportation	By sea, by air or by land as you request
13	Package	According to clients requirement

14	Mould gate	short/side/sub/big etc
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Processing Equipment

NAME OF MACHINE	BRAND	Q'TY	PLACE OF ORIGIN
CNC	DMG	1	Germany
CNC	YCM-FP66A	2	Taiwan
EDM AQ35L	SODICK	3	Japan
Wire EDM AQ327L	SODICK	2	Japan
EDM	CHARMILLES-35P	2	Swiss
EDM	TAIWAN NUMERIC CONTROL	6	Taiwan
Wire cutting machine	QIGNYUAN	4	Shanghai
digital display milling machine	YINGSHUN	8	Taiwan
digital display grinding machine	SUHRE	8	Taiwan
Injection molding machine	HAITIAN	11	China
3 Dimension Coordinate	DABAO	1	Taiwan
digital display projection apparatus	PROJECTOR	1	China

Dimension Report and Sampling Parameter

Dimension Inspection Report

Customer	SMR	Mold Trial#	T1	Unit	Metric	Picture	
Project #	Phase 2	Trial date	2014.12.29	Inspection date	2015.01.08		
Part Name	B876_SCAIP without TS_RH	Mold number	ABIS 2014128	Inspector	Mr. Li		
Part / Draw #	60063006D #2	Material	ABS MP 0160R	Manager	/		

Inspection Tools: Block gauge (BG), Caliper (CP), Coordinate Measuring Machine (CMM), Height gauge (HG), Mikrometer (MM), Projector (PJ), Pin gauge (PG), Rad (RG), Thickness gauge (TG)

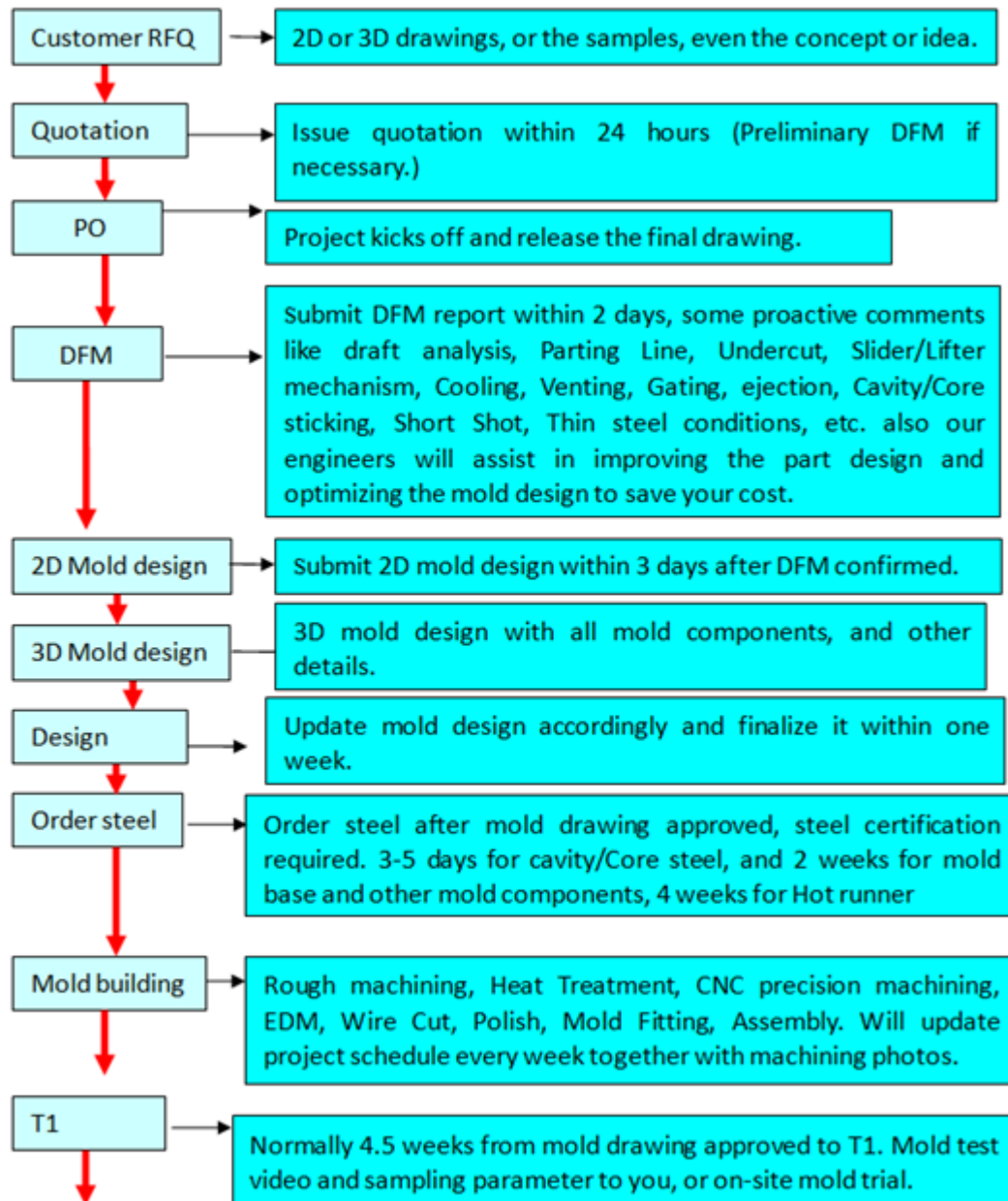
Dimension spec				Shot 1		Shot 2		Shot 3		Shot 4		Judgment	
Dim #	Dimension	Tolerance	Inspection Tool	1	2	1	2	1	2	1	2	OK / NG	Remark
1-1	1.20	+ 0.20 - 0.20	CP	1.19	1.23	1.22	1.24	1.22	1.23	1.20	1.21	OK	
1-2	1.20	+ 0.20 - 0.20	CP	1.21	1.22	1.20	1.20	1.21	1.23	1.22	1.20	OK	
2-7	1.50	+ 0.20 - 0.20	CP	1.51	1.52	1.52	1.53	1.51	1.50	1.49	1.52	OK	
2-8	1.50	+ 0.20 - 0.20	CP	1.52	1.52	1.52	1.52	1.51	1.53	1.49	1.51	OK	
2-9	1.50	+ 0.20 - 0.20	CP	1.51	1.52	1.52	1.52	1.51	1.50	1.49	1.50	OK	
3-1	1.70	+ 0.20 - 0.20	PJ	1.72	1.69	1.70	1.69	1.70	1.71	1.73	1.70	OK	
3-2	1.70	+ 0.20 - 0.20	PJ	1.71	1.72	1.69	1.70	1.71	1.72	1.71	1.72	OK	
3-3	1.70	+ 0.20 - 0.20	PJ	1.71	1.72	1.71	1.70	1.69	1.70	1.69	1.71	OK	
3-4	1.70	+ 0.20 - 0.20	PJ	1.69	1.70	1.70	1.71	1.72	1.71	1.73	1.71	OK	
3-5	1.70	+ 0.20 - 0.20	PJ	1.71	1.71	1.72	1.73	1.71	1.71	1.72	1.73	OK	
3-6	1.70	+ 0.20	PJ	1.71	1.72	1.73	1.71	1.72	1.71	1.71	1.72	#REF!	
Prepared		Mr. Lillian		Checked		Mr. Li		Approved		Mr. Zhang			
Date		2015.01.10		Date		2015.01.08		Date		2015.01.08			

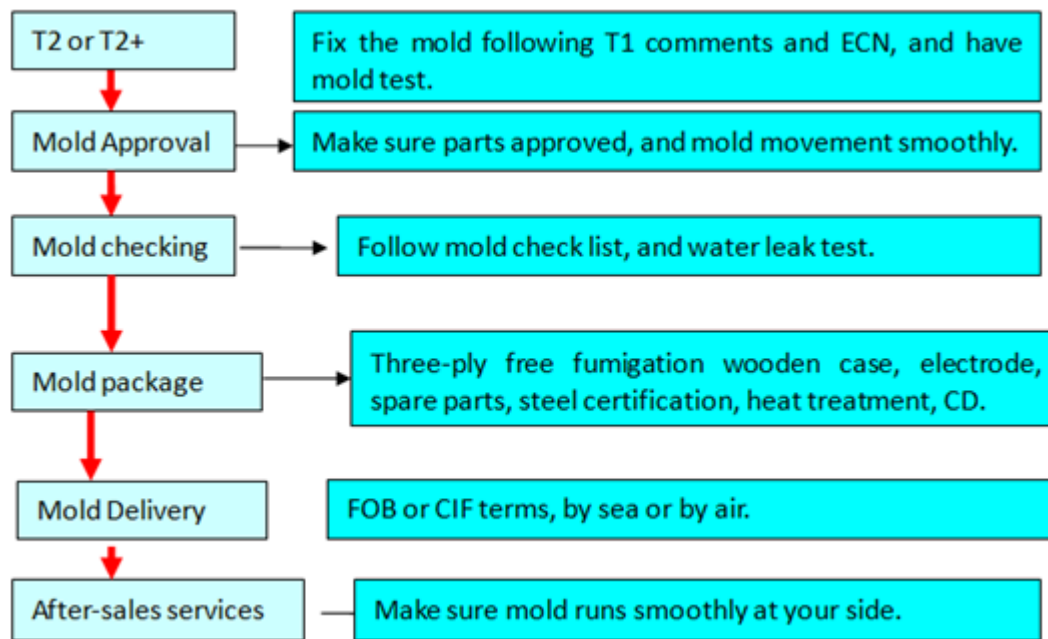
To be completed by customer:

Signature: _____

Result:	☒ Pass	☐ Fail	☐ Special Acceptance
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Working process:





Company

Information

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 | |

ABIS applies advanced software for mold design-Auto CAD, UG, Solid works and ProE etc. So far, ABIS has received the "ISO 9001", "ROHS" green, SGS certificate.

BEIJING HANGXIE CERTIFICATION CENTER CO., QUALITY MANAGEMENT SYSTEM CERTIFICATION ABIS MOLD TECHNOLOGY(HK)CO.,LTD. Organization Code: 55385449 No.102, Building B, Ying Keli Industry Area, Longgang District, Shenzhen, China. P.C.5181 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 C034-Q BEIJING HAN CERTIFICATION CENTER General Manager: <i>[Signature]</i> After this certificate is issued, there should be at least 2 surveillance audits within the 3 year period of validity. The validity of the certificate can be checked on: (www.hkxqc.com.cn) The certificate information is available on the official website of the National Certification and Accreditation Administration: (www.cca.gov.cn) It is also available by scanning the two-dimensional code at the bottom right corner. Address: NO.7 Jingshun Road, Cheoyang District, Beijing, China.	Certificate Certificate No.: 114171 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: Yingkel Industrial District B Building No.102, Shaoji Village, Longgang Community, Longgang Street, Longgang District, Guangdong Province, China Sales Address: Yingkel Industrial District C Building 1/F, Shaoji 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; sale of plastic parts and related Occupational health and safety management activities of involved sites Initial issued date: May. 16, 2017 Date of issue: May. 15, 2017 Date of expiry: May. 15, 2020 Issued by: <i>Wei Pengyu</i> Beijing East Allreach Certification Center The certificate will remain valid only if the certified organization accepts to undergo audits at regular intervals and is subject to be audited. Please paste the surveillance audit conforming mark on the designated position of the certificate. The information of this certificate is available at EACC website (www.eacc.com.cn) and CNCA website (www.cnca.gov.cn). The 1st Surveillance Conforming Mark The 2nd Surveillance Conforming Mark
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Tooling Shop



QC Control

Mold Making QC main steps

Mould Design Control : Design review checklist before submitting to the customer. We will not start the steel purchasing work until get your written approval on our mold drawing.

Incoming quality control: all steel material and outsourcing standard components will be checked to ensure that they are in accordance with the BOM(QTY and material/components name specified).

In process quality control: all the machining and assembling process is under control, we have QC team to check and supervise the tolerance and processed surface to satisfy the requirements. (Mould Steel Hardness Inspection, Mould Electrodes Inspection, Mould Core and Cavity Steel Dimension Inspection , Mould Pre-Assembly Inspection)

Final quality control: within 3 days the completion of the plastic mold, we will have a thorough check for the main size of the molded plastic sample and mold to ensure that the critical or full dimension (if required) are within tolerance.

Mould Pre-Shipment Final Inspection : Free-fumigation three-plywood case packing; make sure the mold is conformity to the approved mold drawing. The spare components and easily broken components and the electrode (if required) are packaged, as well as the mold drawing and some certificated.

Plastic Molding QC main steps

Vernier caliper measurement is performed by trained operators when the first product is produced on our machine, we check the contour dimension and assembly status (if exist) to identify if any problem.

The molded parts are then inspected again by experienced QA department for the full dimensions, especially the critical dimensions set by customer. If a quality result was recorded at the same time, the result will be to our QC Supervisor directly. If any unqualified dimensions (if exist) are caused by uncontrolled factors or our mistakes and we will take the related actions to improve it.

We will trustily report the T1 result to customer and send T1 samples to customers for checking. Sometimes T1 samples need improvement, if more samples are required by customer at first, we will take actions to improve the mold to make sure the product have 0 defects. No shrinkage, warpage, flash, streak, air bubble, step line, ejector mark, and dimension within tolerance.

Package inspection: make sure QTY/color and weight are correct.

Packaging & Shipping



Our ABIS Family



- Why choose us?:
1. More than 20-years experience.
 2. ISO9001:2008 certificated.
 3. Competitive price with high quality.
 4. More than 50 machines support to run the business.
 5. Custom R&D program coordination.
 6. Expert technicians.
 8. Diligent and loyal workforce.
 9. Up-to-date software.
 10. International standards, SAY, HASCO, DME, MISUMI, etc
 11. Well-rounded after service.

Lynn Xiao

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Mobile(Whatsapp):+8613924454678

Web:www(dot)abismold(dot)com



We will give our best service,quality, price and delivery time !
If you have any question just call me or send E-mail to me please!

FAQ

Q:How can you confirm the plastic injection mold you produce is the one we need?

A: we can provide professional mold analysis reports before mold making .

Q:What can we do if we don't have the mold drawing ?

A: you will only provide the actual sample to us then we can help you to make the design injection mold drawings for your confirmation

Q:Can we test the plastic injection mold?

A:after the mold is ok ,we can help you to test the mold for free.

Q:Can you process the die-casting parts of injection mold?

A: We can help to process die-casting parts for small run or mass production.

Q:What about the plastic products samples are wrong?

A: if you are not satisfied with the plastic sample, we can send the sample to you again for free.