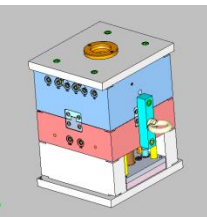




## **WE MOULD COMPANY LIMITED**

**ADD: No. 151 Tianfeng Road, YangWu, Dalingshan,  
Dongguan China  
TEL: 0755-27809585  
FAX: 0755-7360614**



- ▶ W.E is a Hong Kong-funded enterprise set up in 2006, located in Bao'an District, ShenZhen city. Through few years experience and continuous improvement of quality control. It has become a large scale, competitive international brand in mold line. , with 100 employees, covers an area 7,000 square meters, consisted if large-scale tooling shop, precision mold manufacturing workshop, injection workshop together with specialized, advanced manufacturing technique and equipment to trial and support production.
- ▶ The company passed ISO 2001 certificate in 2014. WE since its inception, focused on the design and manufacture of automotive mold, in the process of innovation and development, the company has always been to excellent quality, reasonable price. Punctual delivery and satisfactory service to new and old customers.
- ▶ Our main customer are from Europe and America, who included the famous company, BMW, Volkswagen, TOYOTA, Honda, Philips and so on. Eagerly anticipate the guidance and support from all walks of life, cooperate sincerely with old and new friends, create high-quality products and services, achieve win-win situation, and create brilliant tomorrow together



## ENTERPRISE CULTURE

### Company target:

Keep pace with times, follow upgrade of products and stride forward in more professional and standardized R&D and tooling

### Commitment management

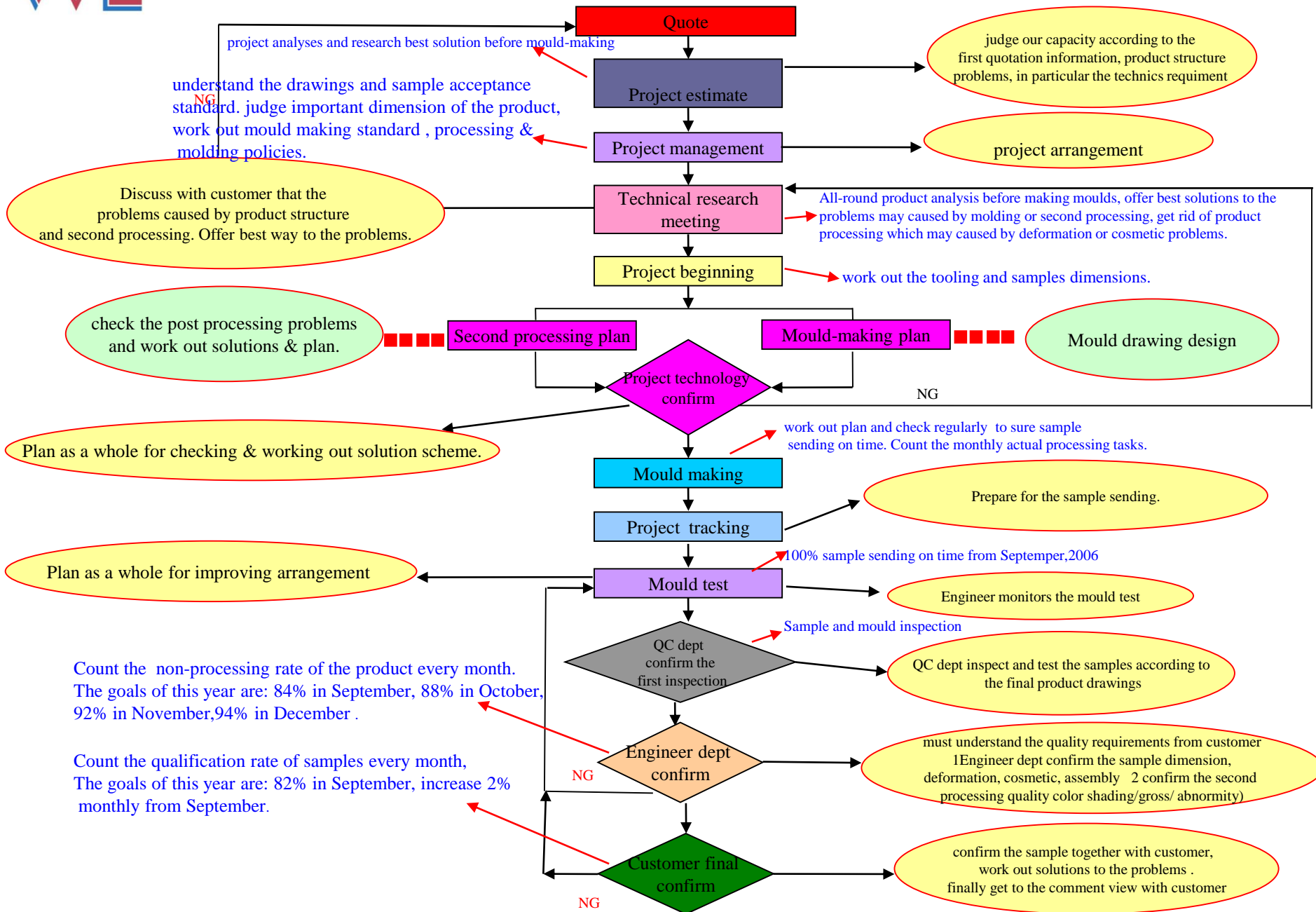
Face particulars with strict and practical attitude, win the trust of clients with shared-value commitment and lead the industry with advanced and high-speed technology.

### Commitment management

Face up to challenge, good at innovation, loyal to goal ready to contribute



# Project Management





## Customers



**PHILIPS**



**PORSCHE**



# Partners

## Steel



## Hot Runner



## Standard



## Hydro-Cylinder







# *Work shop*

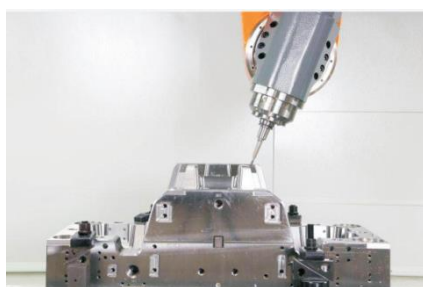
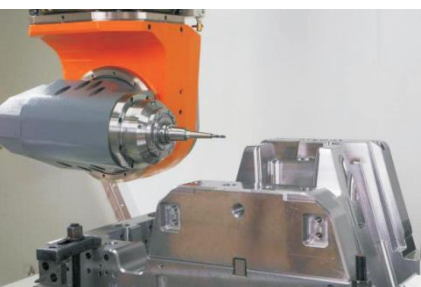




# *Main Equipment*



3M planomiller



High speed 5 axis machine



Fitting machine



High speed CNC



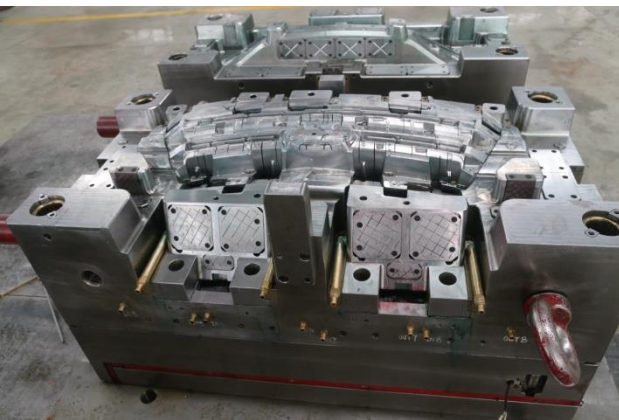
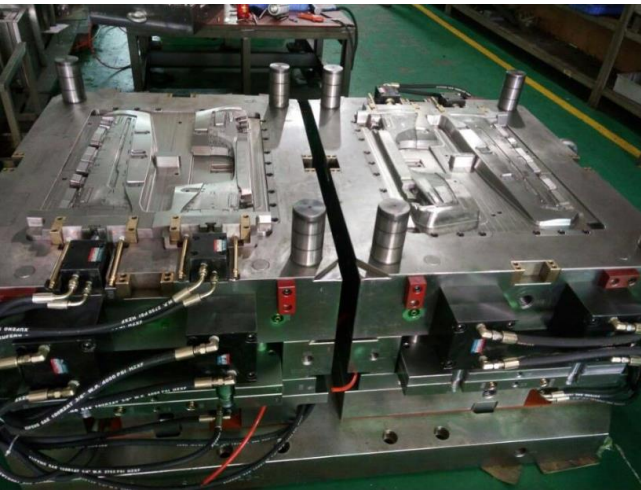
Two head EDM







# *MOULDS*







# Automotive product



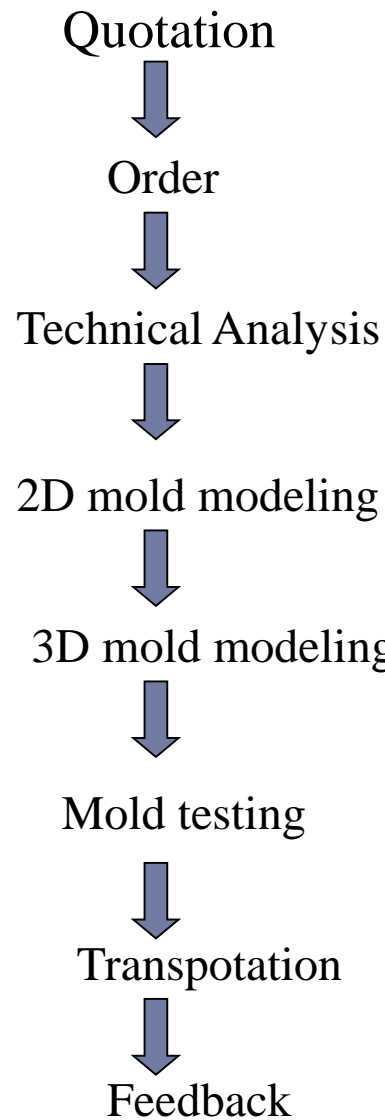


# HOUSEHOLD, ELECTRONIC, OVERMOLD

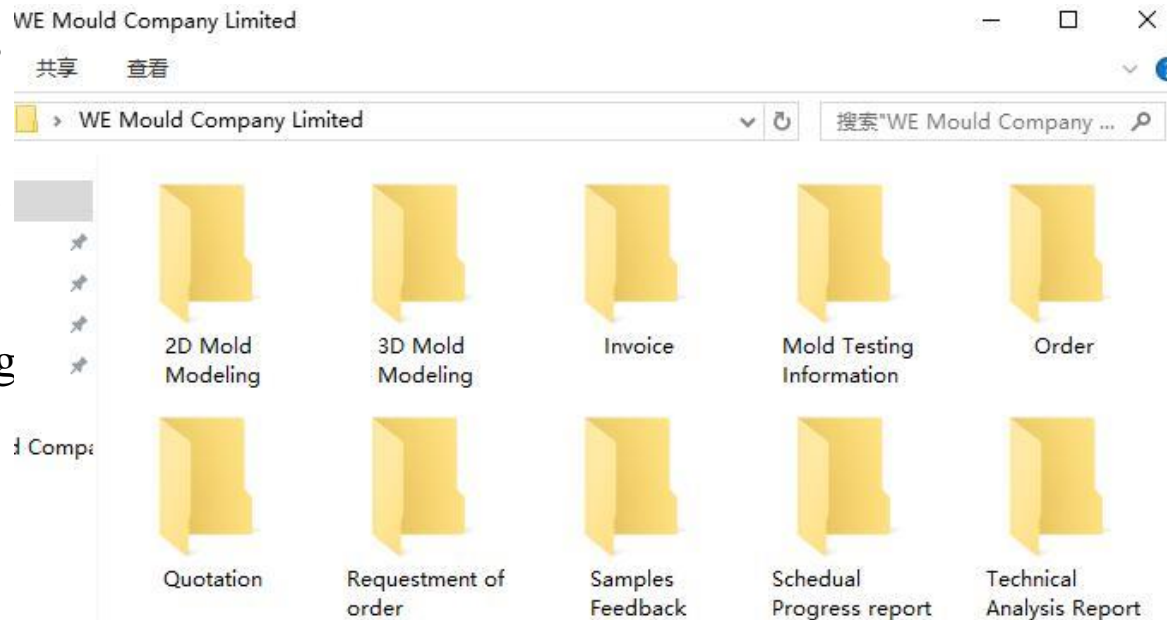




# The process of a project



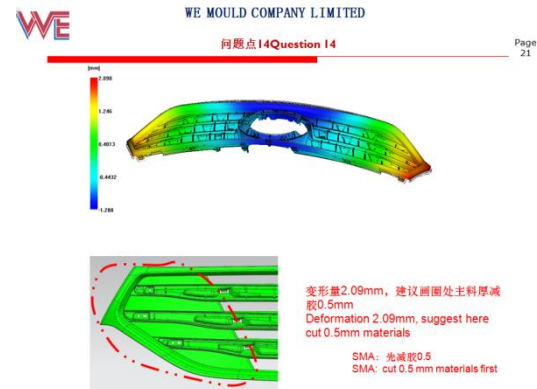
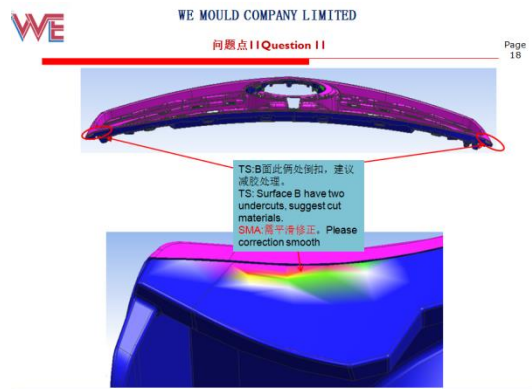
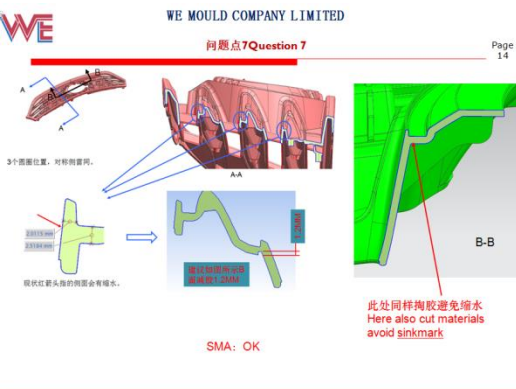
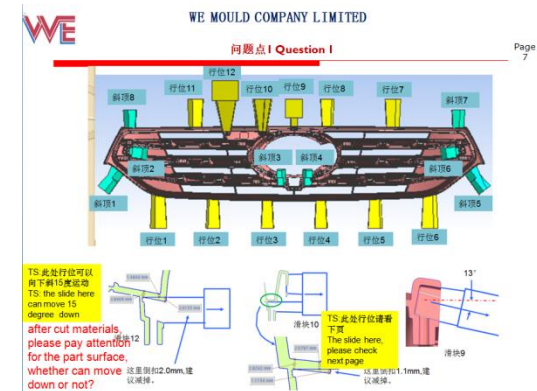
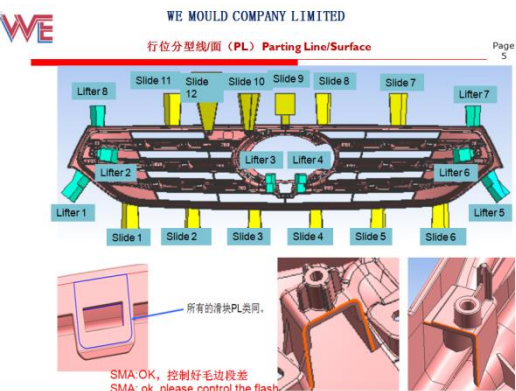
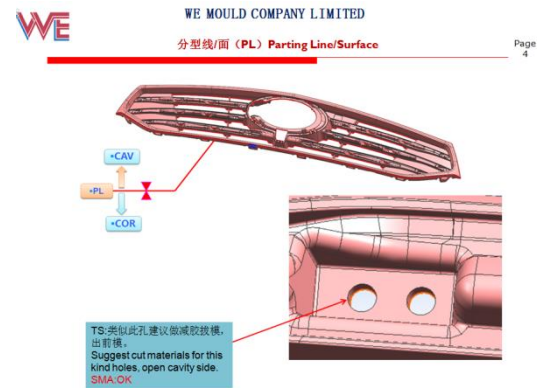
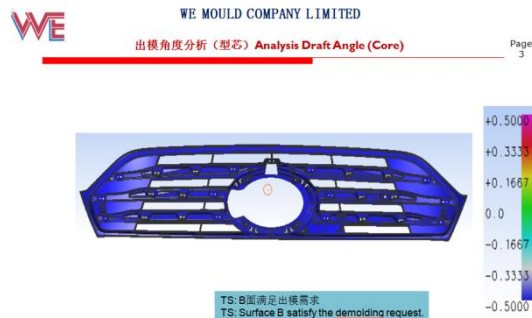
This ten file folders can ensure us a better communication with clients ,find out the hiding problem,and solve it in time.







# Technical Analysis



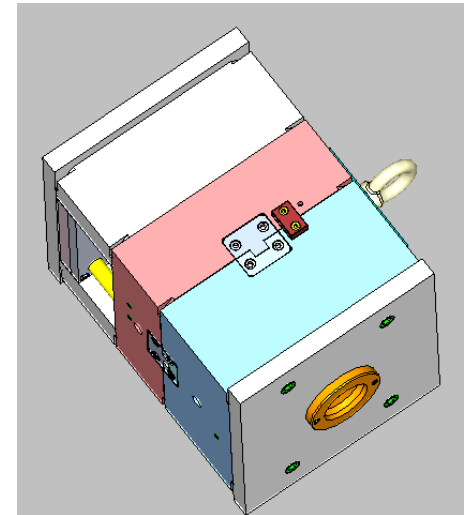
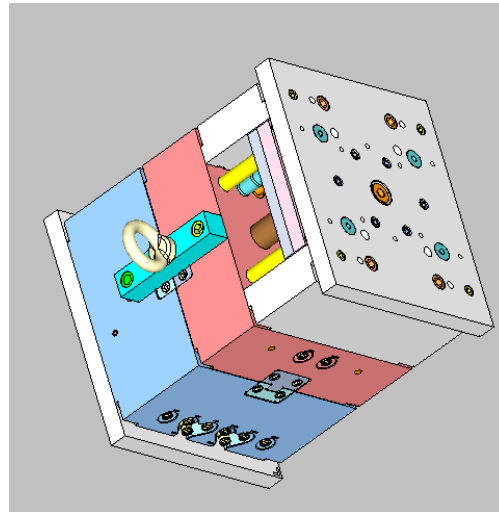
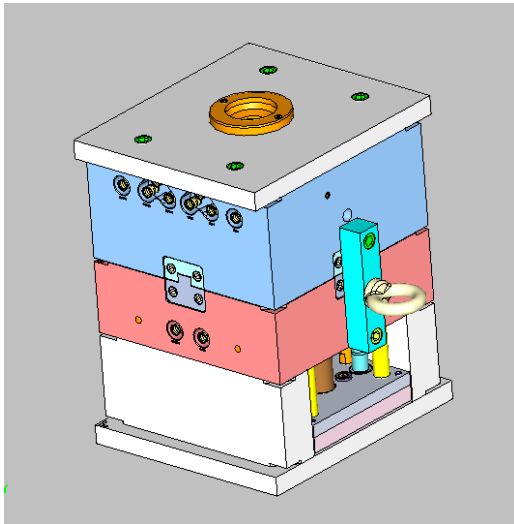
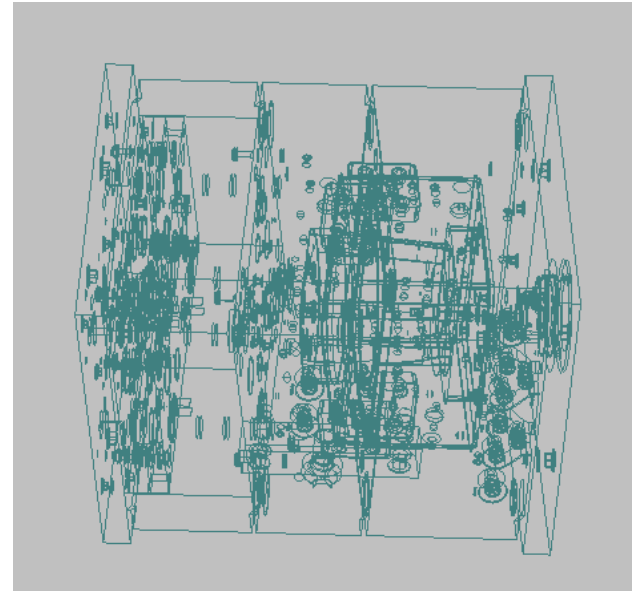
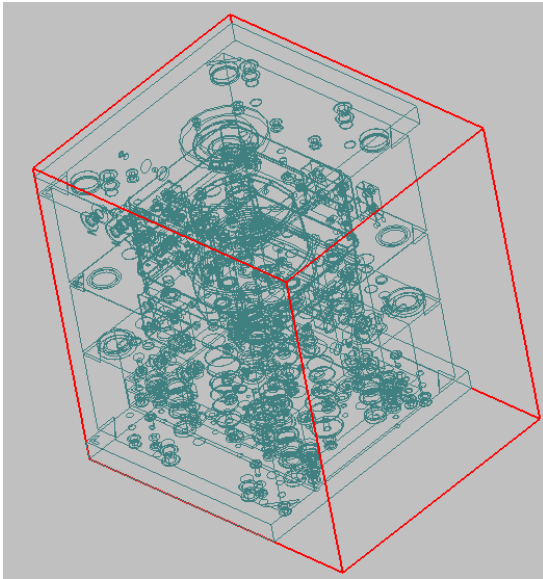
# 2D mold drawing







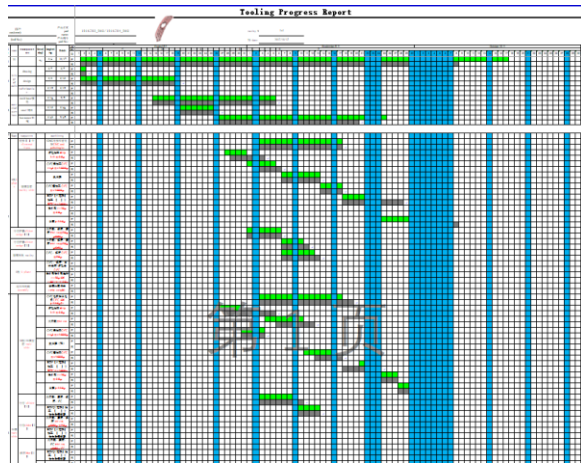
# 3D Mold modeling







# Schedual progress report



Detail of the image [2017-04-12](#)

Core(后模):

已开粗, 待外发加工导柱、导套(Finished Rough machining steel, next Guide pillar, Guide Bushing processing outside)



Detail of the image [2017-04-12](#)

Cavity (前模):

CNC开粗中, 预计下午完成(CNC Rough machining steel now, finish this afternoon)



Detail of the image [2017-04-18](#)

Cavity (前模):

加工导柱、导套孔(Processing the guide pillar and guide bushing hole)



Detail of the image [2017-04-21](#)

Core(后模):

运水、螺丝孔加工进行中(Processing the water and thread hole)



Detail of the image [2017-04-24](#)

Core(后模):

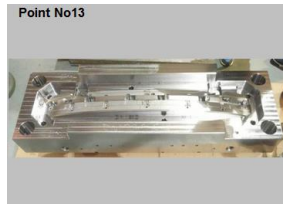
CNC腔位中光、斜顶孔光刀加工中(CNC processing the hole of the lifters)



Detail of the image [2017-04-24](#)

Cavity (前模):

CNC光刀加工中(CNC processing)



Detail of the image [2017-04-28](#)

Core(后模):

后模镶件已加工, 待EDM斜顶清角(Finished CNC for core insert, next EDM the lifter)



Detail of the image [2017-04-28](#)

Cavity (前模):

中光已完成, 待精光(Finished medium processing, next do the refined processing)



Detail of the image [2017-05-02](#)

Core(后模):

配斜顶进行中(Fitting lifters)



Detail of the image [2017-05-02](#)

Cavity (前模):

待加工侧面斜槽(Waiting for processing the skewed slot)



Detail of the image [2017-05-05](#)

Cavity (前模):

待CNC光刀(Waiting for CNC processing)



Detail of the image [2017-05-09](#)

Core(后模):

待CNC光刀(Waiting for CNC processing)



Detail of the image [2017-05-09](#)

Cavity (前模):

CNC光刀已完成, EDM加工热喷孔(Finished CNC processing, next EDM for



Detail of the image [2017-05-12](#)

Core(后模):

CNC光刀 (CNC processing)



Detail of the image [2017-05-12](#)

Core(后模):

CNC光刀 (CNC processing)



Detail of the image [2017-05-12](#)

Cavity (前模):

省模进行中(Polishing)



# Mold Testing Document

## WE-SAMPLING

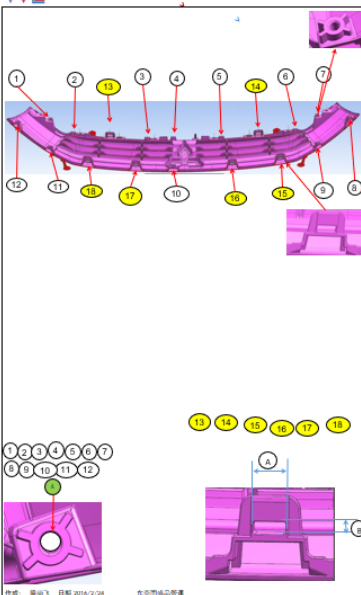
Mould Number 项目号	Part Name 产品名	Quantity Of Sample 样板数量	Material 试模材料	Color Of Sample 样板颜色	T?	The date of sampling 试模日期	Remark 备注
WE05102.03	COVER	10	PA6 GF30	black	T1	2017/5/20	



WE MOULD COMPANY LIMITED



WE05102.03



作成: 模具部 日期: 2016/5/24

负责: 模具部

### Molding Processing Data

Customer 客户	Mould No. 模具编号		WE0301.01		Part name No. 产品名称		Produce Quantity 产品数量		50		
Machine Type 机型	308T		CAVNO 模内嵌		1*1		Running Weight 生产重量		2017.4.12		
Material 材料	PA6 GF30%		Mould Size 模具尺寸		510*400*500		Part Weight 产品重量		365g		
Color 颜色	black		Material rate 材料收率				Molding Cycle 成型周期		50s		
Injecting Setting 射出设定			Holding Setting 保压设定			Melting Setting 熔胶设定			Taking glue 抽胶		
Pressure (Pa) 压力	90	55	28			85	85	90	75	Neutron entering 中子进	Neutron Return 中子退
Speed (mm/s) 速度	50	25	5			50	55	55	50		
Screw position 螺杆位置	70	35				30	100	150	5		
Time(s) 时间	4.5s										
opening & closing Setting 开合模设定						Tipping Out Setting 顶出设定					
Closing Setting 合模设定	Pressure 压力	Speed 速度	Position 位置	Opening 开模设定	Pressure 压力	Speed 速度	Position 位置	Tip out 顶出	Return 退模	Tipping out mode 顶出方式	
low pressure 合模快速	30	25	65	former opening slow 开模前速	25	20	60	Pressure 压力	30	30	0. Hold 停模
low pressure 合模慢速	25	20	35	Opening Speediness 开模快速	20	12	250	Speed 速度	15	15	1. Time Setting 定位置
high pressure 合模高压	140	45	2	behind opening slow	15	8	500	Position 位置			2. Quiver 抖动
Canon canister temperature (±5°C) 炮筒温度设定				Mould temperature (±5°C) 模具温度设定				Return mode 射台后座模式		Taking out 取出方式	
	Shoot 射针	Phase 2 二段	Phase 3 二段	Phase 4 三段	Hot nozzle 热嘴	Oil Temp 油温	Cavity 料模	Core 芯模	Slide 导台	0. Return after Stored 储能后座	0. Autocooling 自动冷却
Setting Temp 设定温度	55	285	275	260	250	Setting Temp 设定温度	25	25		1. Return after cold 冲冷后座	1. Autocompleting 自动完成
The true temp 实际温度						The true temp 实际温度				2. Hold 定位置	2. Manipulator 机械手



# Sample's Issue Report



WE MOULD COMPANY LIMITED

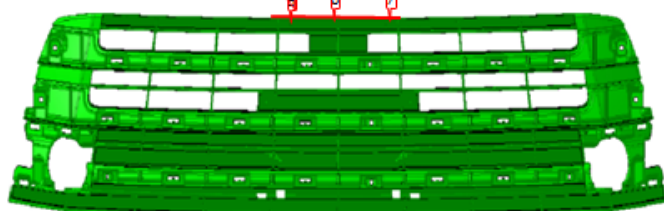
车型	485B	<input type="radio"/> electrod <input type="radio"/> mold <input checked="" type="radio"/> sample	test date	2017.6.24	weight of part	injection pressure	quantity of test	location of try out	T(℃)	Cycle
part number	53112-0E220/230	part name	supplier	WE	947	25	1	Yunxing	1300T	808

NO	issue	why?	solution	date of finish
①	miss material	air trapping	make insert	7/13
②	not according to the drawing	it is incorrect machining. The drawing is $5 \pm 0.1$ , and now is 5.5	remake this area according to drawing	7/25
③	not according to the drawing	it is incorrect machining. The drawing is $5.2 \pm 0.1$ , and now is	remake this area according to drawing	7/25
④	bending	the whole part sinkmark	add 0.2 material	7/7
⑤				
⑥				
⑦				
⑧				
⑨				
⑩				
⑪				
⑫				

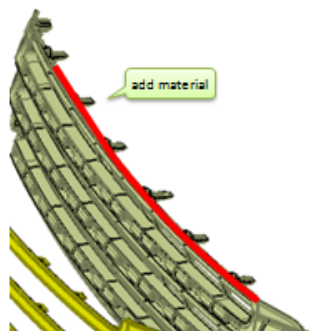
备注:

6/24 part:

4.bending (5.6.7)



4.solve the bending:



第 1 页





**WE productions are in strict accordance with regulations of ISO 9001:2008.**

**For every project in WE-MOULD, a full QC procedure at least including the following Documents:**

2009-11-06

Luo hou zhou

Page4/6

- 1: Mould pre-design meeting record
- 2: Mould design confirmation meeting record
- 3: Mould construction methods writing
- 4: Mould steel Hardness Inspection
- 5: Mould electrodes Inspection
- 6: Mould component Inspection
- 7: Mould pre-trial Inspection
- 8: Mould trial Report and Samples Inspection
- 9: Mould pre-Shipment Inspection
- 10: Mould package Inspection



# THANK YOU !

**TAKING YOUR TIME TO KNOW OUR COMPANY,  
FOR QUOTAS OR SUPPLEMENTAL INFORMATION,  
PLEASE VISIT THE SECTION ON OUR HOMEPAGE OR CONTACT ME.**

