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- 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 Ouote judge our capacity according to the project analyses and research best solution before mould-making first quotation information, product structure problems, in particular the technics requiment understand the drawings and sample acceptance Project estimate standard, judge important dimension of the product, work out mould making standard, processing & Project management project arrangement molding policies. Discuss with customer that the Technical research All-round product analysis before making moulds, offer best solutions to the problems caused by product structure problems may caused by molding or second processing, get rid of product meeting and second processing. Offer best way to the problems processing which may caused by deformation or cosmetic problems. Project beginning → work out the tooling and samples dimensions. check the post processing problems Second processing plan Mould-making plan Mould drawing design and work out solutions & plan. roject technology NG confirm work out plan and check regularly to sure sample sending on time. Count the monthly actual processing tasks. Plan as a whole for checking & working out solution scheme. Mould making Prepare for the sample sending. Project tracking 100% sample sending on time from Septemper, 2006 Plan as a whole for improving arrangement Mould test Engineer monitors the mould test Sample and mould inspection QC dept confirm the QC dept inspect and test the samples according to Count the non-processing rate of the product every month. first inspection the final product drawings The goals of this year are: 84% in September, 88% in October, 92% in November,94% in December.

Engineer dept

confirm

ustomer final

NG

NG

22% in November,94% in December.

Count the qualification rate of samples every month,
The goals of this year are: 82% in September, increase 2% monthly from September.

must understand the quality requirements from customer 1Engineer dept confirm the sample dimension, deformation, cosmetic, assembly 2 confirm the second processing quality color shading/gross/abnormity)

confirm the sample together with customer, work out solutions to the problems . finally get to the comment view with customer



Customers





















Partners

Steel









Hot Runner











Standard







Hydro-Cylinder









Work shop











Main Equipment







3M planomiller





High speed 5 axis machine







Fitting machine



Two head EDM High speed CNC



MOULDS















Automotive product





















HOUSEHOLD, ELECTRONIC, OVERMOLD



















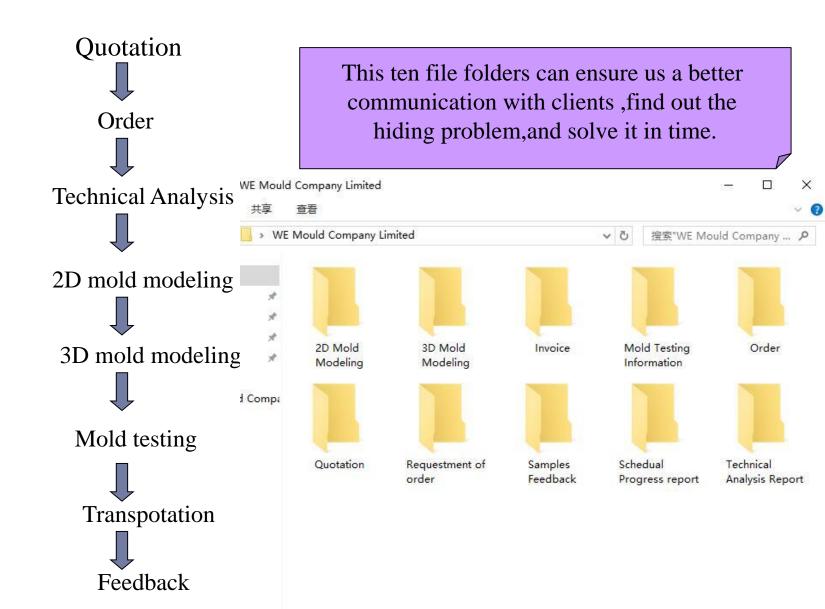








The process of a project

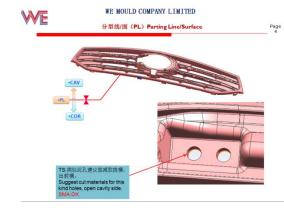




Technical Analysis

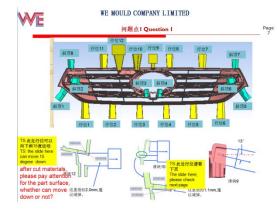


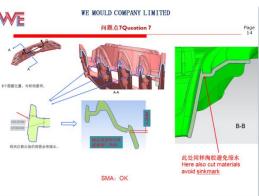


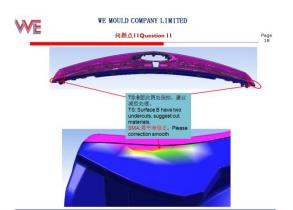


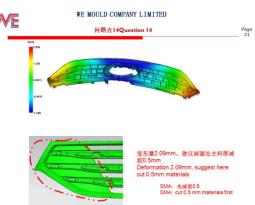






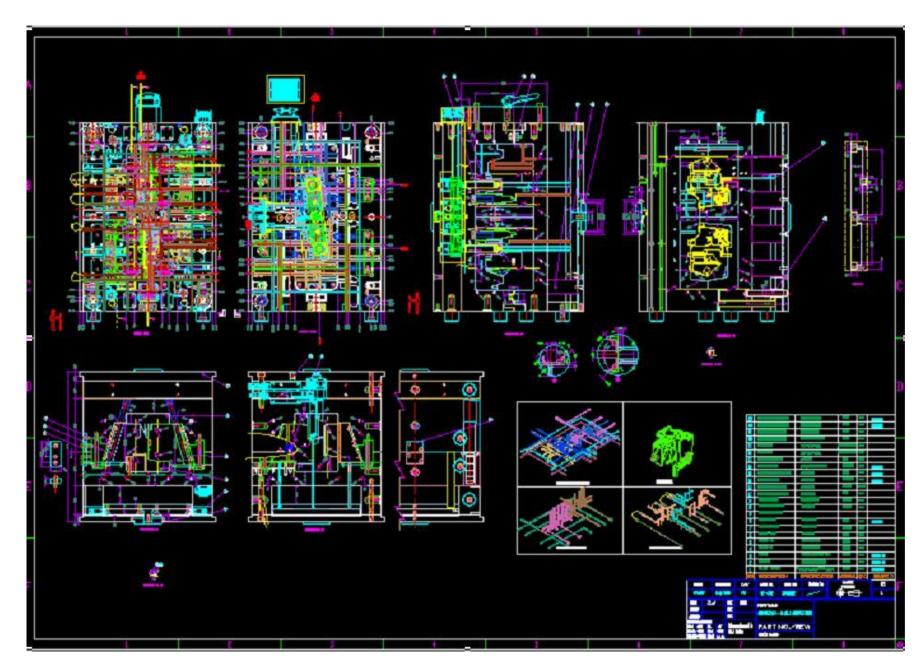






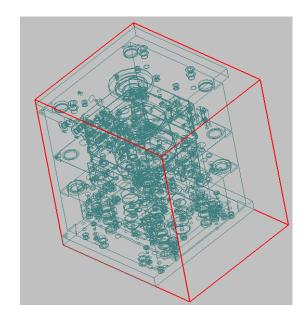


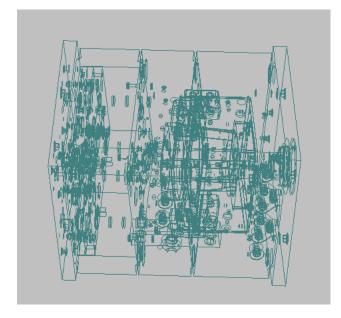
2D mold drawing

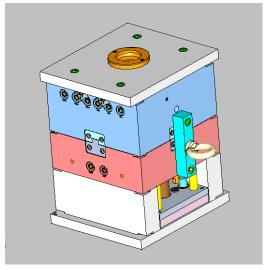


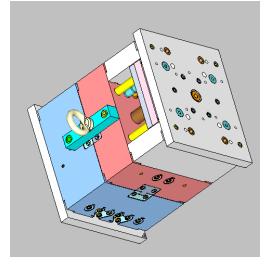


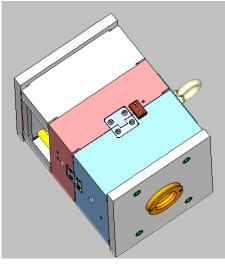
3D Mold modeling





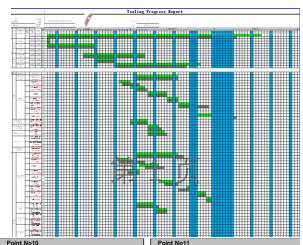








Schedual progress report











Detail of the image 2017-04-12

Core(后模): 已开粗,待外发加工导柱、导套(Finished Rough achining steel, next Guide pillar,Guide ushing processing outside) Detail of the image 2017-04-12

avity (前模)

CNC开粗中,預计下午完成(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)

ore(后模):

Point No16

运水、螺丝孔加工进行中(Processing the water













Detail of the image 2017-04-24

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

Detail of the image 2017-04-24

avity (前模).

CNC光刀加工中(CNC processing)

Detail of the image 2017-04-28

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

avity (前模).

中光已完成,待精光(Finished medium processing,

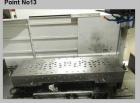
Detail of the image 2017-05-02

Core(后模):

配斜顶进行中(Fitting lifters)

Detail of the image 2017-05-02

待加工侧面斜槽(Waiting for processing the



Detail of the image 2017-05-05

待cnc光刀(Waiting for CNC processing)

Detail of the image 2017-05-09

寺CNC光刀(Waiting for CNC processing)



Detail of the image 2017-05-09

Cavity (前模).

cnc光刀已完成,EDW加工热咀孔(Finished CNC



Detail of the image 2017-05-12

ore(后模)

mc光刀 (CMC processing)



Detail of the image 2017-05-12

Core(后模):

NC光刀 (CNC processing)



Detail of the image 2017-05-12

avity (前模).

首模进行中(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	Color Of Sample样板 颜色	T?	The date of samplin g试模日 期	Remark 备注
WE05102.03	COVER	10	PA6 GF30	black	T1	2017/5/20	

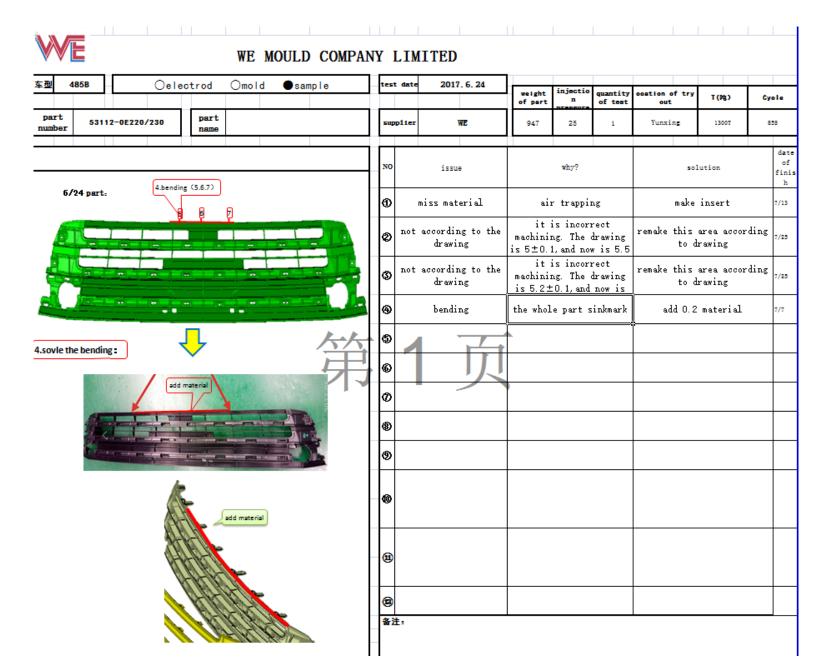


WE MOULD COMPANY LIMITED

WE	WE05102. 03							Mo	lding Process	ing Data			
	4	序号	規格信 公志 实施信 袋皮 列文 斗号 規格信	公定 实测值 模型 列定 洋号 類格值 - 0.1	公表 实滞值 備表 列文 - 0.1	Customer 案户	模具		产品	名称		Produce Quantity 产品数量	50
_	<i>d</i>	2 A 4.2 - 0.1 4.24 0.04 0K 3 A 4.2 - 0.1 4.19 -0.01 0K	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1	MachineType/N o	308T CAV	TSE 1*1		# 2		Produce Date 生产日期	2017. 4. 12
0 2 13	3 9 9 9 9 9	- 0.1 4 A 4.2 - 0.1 4.23 0.03 0K 5 A 4.2 - 0.1 4.21 0.01 0K	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1	40.44	PA6 GF30%		7 88	X I	365g	Drying time/Temp.	
		6 A 4.2 - 0.1 4.18 -0.02 0K 7 A 4.2 - 0.1 4.21 0.01 0K	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 + 0.1 - 0.1 - 0.1	Color 颜色	black 初料	ial rate 欠编率	Molding 成形		50s	Cooling time 冷却时间	35s
		8 A 4.2 - 0.1 4.21 0.01 0K 9 A 4.2 - 0.1 4.2 0 0K	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1	- 01	Ŀ	njecting Setting 射出设定	Holding Se 保压设:	tting Mel	ting Setting 客胶设定	Taking glue 抽飲	Neutron entering 中子进	Neutron Return 中子退
12 11 18 (1	10 10 0	10 A 4.2 - 0.1 4.17 -0.03 0K 11 A 4.2 - 0.1 4.22 0.02 0K	- 01 - 01 - 01 - 01	- 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1	Pressure (Pa) 压力	90 55 28		85	85 90	75		
		12 A 4.2 - 0.1 4.19 -0.01 OK A 13.1 - 0.1 13.15 0.05 OK	01 01 01 01	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1	Speed (mm²/s) 逐度	50 25 5		50	55 55	50		
		B 5.1 - 0.1 5.16 0.06 0K - 0.1 13.1 - 0.1 0.01 0K	- 01 - 01 - 01 - 01	1 01 - 01 - 01 - 01 - 01	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1	Screw position 螺杆位置	70 35		30	100 150	5		
		8 5.1 - 0.1 5.15 0.05 0K - 0.1 5.15 0.05 0K A 13.1 - 0.1 13.06 -0.04 0K	+ 0.1 - 0.1 + 0.1 - 0.1	1 91	- 01 - 01 - 01	Time(s) 町间	4.5s						
9 5.1 - 0.1 5.17 0.07 0K A 13.1 - 0.1 13.02 -0.00 0K		A 13.1 - 0.1 13.02 -0.08 0K	- 0.1 - 0.1 - 0.1 - 0.1	- 01 - 01 - 01 - 01 - 01	- 0.1 - 0.1 - 0.1	'	opening &closing Setting Tiping Ot 开合模设定 頂出			Tiping Out Setting 項出設定			
		8 4.7 0.1 4.75 0.05 0K A 13.1 0.1 13.03 -0.07 0K 17 8 4.7 0.1 4.76 0.06 0K		0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	- 0.1 - 0.1 - 0.1	Closing Setting P 合模设定	Pressure Speed n 压力 速度 位置	Opening Setting 开模设置	Pressur e 压力 速度	Positio n 位置	Tip out III di	Return 風堤	Tiping out mode 頂出方式
		A 13.1 - 0.1 13.11 0.01 0K	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1	- 01 - 01 - 01 - 01 - 01	closing speediness	30 25 65	former opening slow 开稿前侵	25 20	60	Pressur e 30 压力	30	0: Hold 停留
	13 14 15 16 17 18	- 0.1 - 0.1 - 0.1 - 0.1	- 01 - 01 - 01 - 01	- 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1	台標快速 1ow pressure closing	25 20 35	Opening Speediness	20 12	250	Speed 15	15	1: Time Setting
0234567 89121012	(A)	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1	- 01 - 01 - 01 - 01	1 0.1	- 01	合模低压 hight pressure		开模快速 behind opening			Positio		2: Quiver 振动
•		- 01	+ 0.1 - 0.1 + 0.1 - 0.1	01 01 01 01 01 01 01 01 01 01 01 01 01 0	- 01 - 01 - 01 - 01 - 01 - 01	closing 合模高压	140 45 2	slow	15 8	500	n 位置	Return mode	Taking out
10		- 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1	- 0.1 - 0.1 - 0.1 - 0.1	Cannon canister temperature (±5°C) Mould temperature (±5°C) 地両温度設定 福具温度設定		射合后退模式	取出方式				
1507		- 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1	- G1 - G1 - G1 - G1	1 G.1 - G.1 1 G.1	0.1 - 0.1 - 0.1		Shoot Phase Phase 3 二般	Phase Phase5 Hot nozzle 燕咀		Oil Temp 油温 Tavity	Core Slide 盾模 行位	0: Return after Stored 信用計量	0: Autoloading 半自动
作成: 築尚飞 日期 2016/2/24	东 茨西迪亚新疆	0.1 - 0.1 - 0.1	0.1 0.1 0.1 0.1	1 0.1 - 0.1 1 0.1		Setting Temp 设定温度	55% 285 275	260 250	Setting Temp 设定温度	25	25	1: Return after cold 冷信針語	1: Autocompleting 全自动
		9 0.1 - 0.1	0.1	· 0.1	-	The true temp 实际温度			The true temp 实际温度			2: Hold 定位	2: Manipulater 机械手
						Remark				-	11		

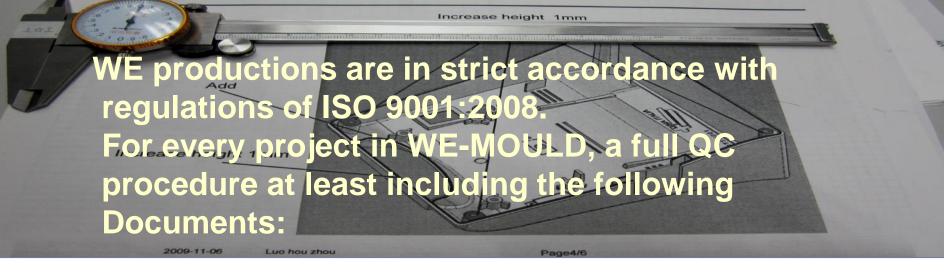


Sample's Issue Report





Quality Control



- 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.

