

LD MOLD SOLUTION

www.ldplastic-solution.com



LD is one of the world's leading manufacturers of plastic injection mold. We have always been pushing development forward and set benchmark in automotive, high precision and 2k molds and others design areas.



World presence

America:

- Mexico
- Canada
- United States

Europe:

- Germany
- France
- Spain

Asia:

- Dongguan China





2006 / Start Company Factory in Taizhóu (Zhejiang)

2014 / Moved to a Factory in Shenzhen

2016 / Established a branch in Mexico

2018 / Established a Factory in Dongguan, specialized in mold

2019 / Established a Work Shop in Mamers, France

2020 / Established branch in Detroit, USA

2022 / Established Work Shop in Queretaro, Mexico



Future (5 Year plan): More People Investment, More Machines Investment, More Service investment



Our core capabilities Include project management, designing, engineering, tooling and prototyping
Material selection has made that LD have a good performance in the molds industry



Project Management Office

Designer and Engineering Office



Work Shop

LD MOLD SOLUTION MEXICO

OUR DIRECT WORLDWIDE CUSTOMERS



We have worked projects with T2 & T1 companies for the following OEM's



LD MOLD SOLUTION MEXICO

ASIA TEAM



L BUILDING , YANGWU VILLAGE , DALINGSHAN
TOWN DONGGUAN 523839, CHINA
Facility Space : 8,000 m²

Capacity:
960 molds per year
80 molds per month :
20 molds for 1600-2800 ton machine,
60 molds for middle to small size



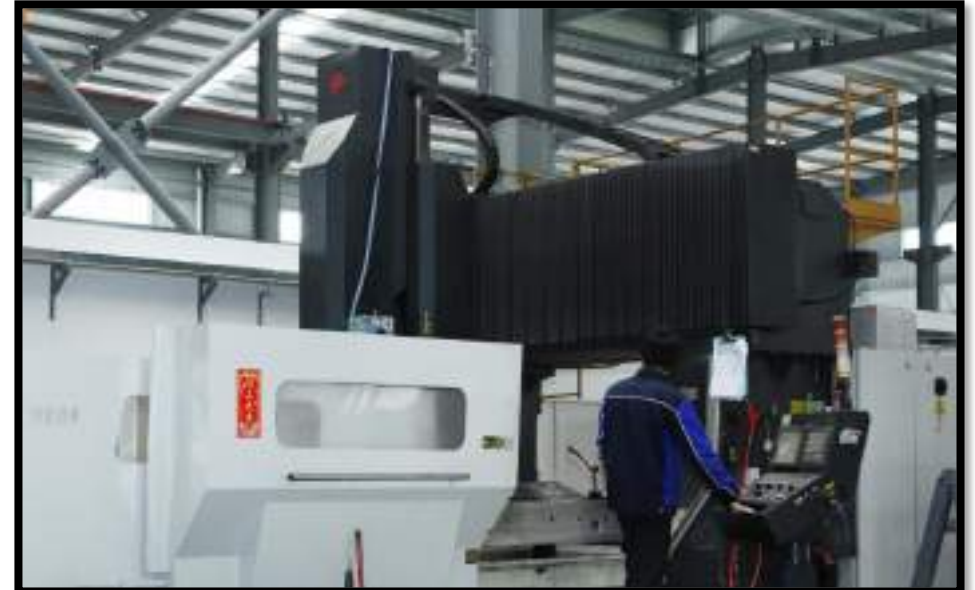
STAFF

AREA	EMPLOYEES
Administration	4
Engineering [Projects / Programs]	8
Projects Management	6
Workshop [Processing & Assembly]	57



MOLD PRODUCTION EQUIPPMENT

ITEM	TABLE SIZE/MM	QTY/SET	REMARK
CNC	3100*2000*1000	2	5axis
CNC	3200*2100*1300	3	High speed
CNC	3200*2000*1350	1	High speed
CNC	2500*2000*1200	1	High speed
CNC	2500*1800*1000	1	High speed
CNC	2000*1000*900	1	High speed
CNC	1800*900*900	2	High speed
CNC	1650*800*900	1	High speed
CNC	1200*1000*900	1	High speed
EDM	1800*1600*1200	8	
EDM	1300*1200*1000	2	
EDM	800*650*600	3	
Fitting press	300ton	1	
Deep drilling		2	
Injection machines	80 to 470 Ton	6	For First Samples Only



SOFTWARE AVAILABLE: SIEMENS NX 12 / CATIA / MOLD FLOW

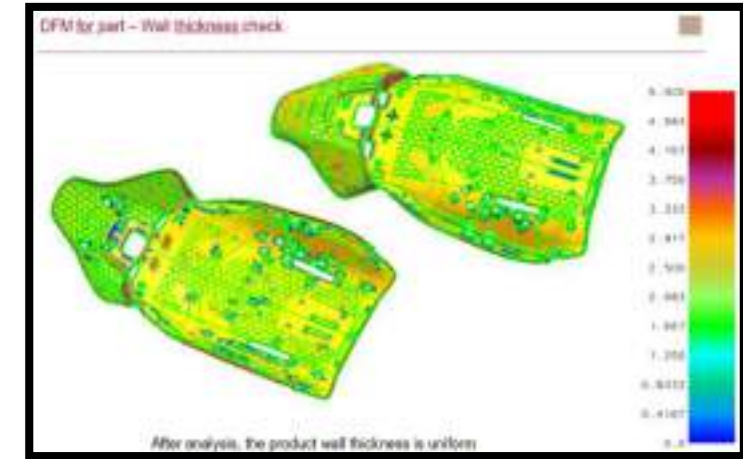
产品检测报告

智领科技(深圳)有限公司
Zhi Ling Technology (Shenzhen) Co., Limited

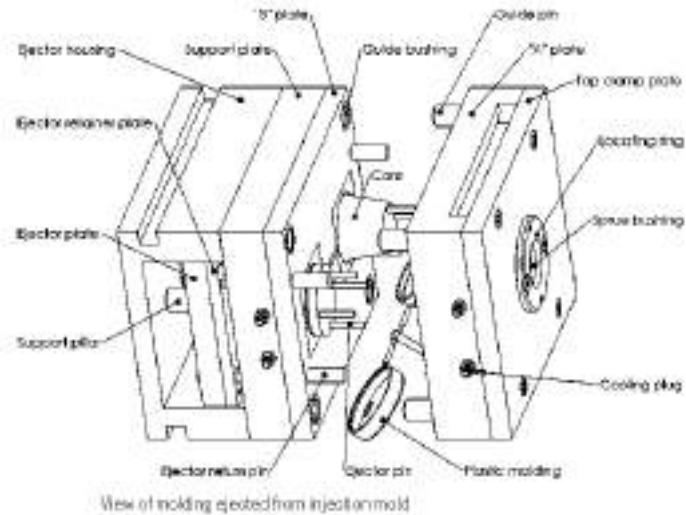
Sample Inspection Report

Drawings

Item	Spec	Actual	Unit	Result	Inspector	Date
1	1.0	1.0	mm	OK	123456	2023-10-27
2	2.0	2.0	mm	OK	123456	2023-10-27
3	3.0	3.0	mm	OK	123456	2023-10-27
4	4.0	4.0	mm	OK	123456	2023-10-27
5	5.0	5.0	mm	OK	123456	2023-10-27
6	6.0	6.0	mm	OK	123456	2023-10-27
7	7.0	7.0	mm	OK	123456	2023-10-27
8	8.0	8.0	mm	OK	123456	2023-10-27
9	9.0	9.0	mm	OK	123456	2023-10-27
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97	97.0	97.0	mm	OK	123456	2023-10-27
98	98.0	98.0	mm	OK	123456	2023-10-27
99	99.0	99.0	mm	OK	123456	2023-10-27
100	100.0	100.0	mm	OK	123456	2023-10-27



MOLD COMPONENTS SOURCE



Steel & Mold Base	    
	   
Hot Runner	     
	     
Cylinder & Connector	     
	     
Standard Components	DME, HASCO, LKM, STRACK, CUMSA, STAUBLI, RABOURDIN, PROGRESSIVE, SLT, KRD, MISUMI, etc...
Texture	Mold-Tech, YIXIN

WE USE THE BEST STEELS, COMPONENTS, ACCESSORIES AND GRAINING APPLICATORS TO BUILD YOUR MOLDS



DIMENSIONAL TESTING LAB



CMM



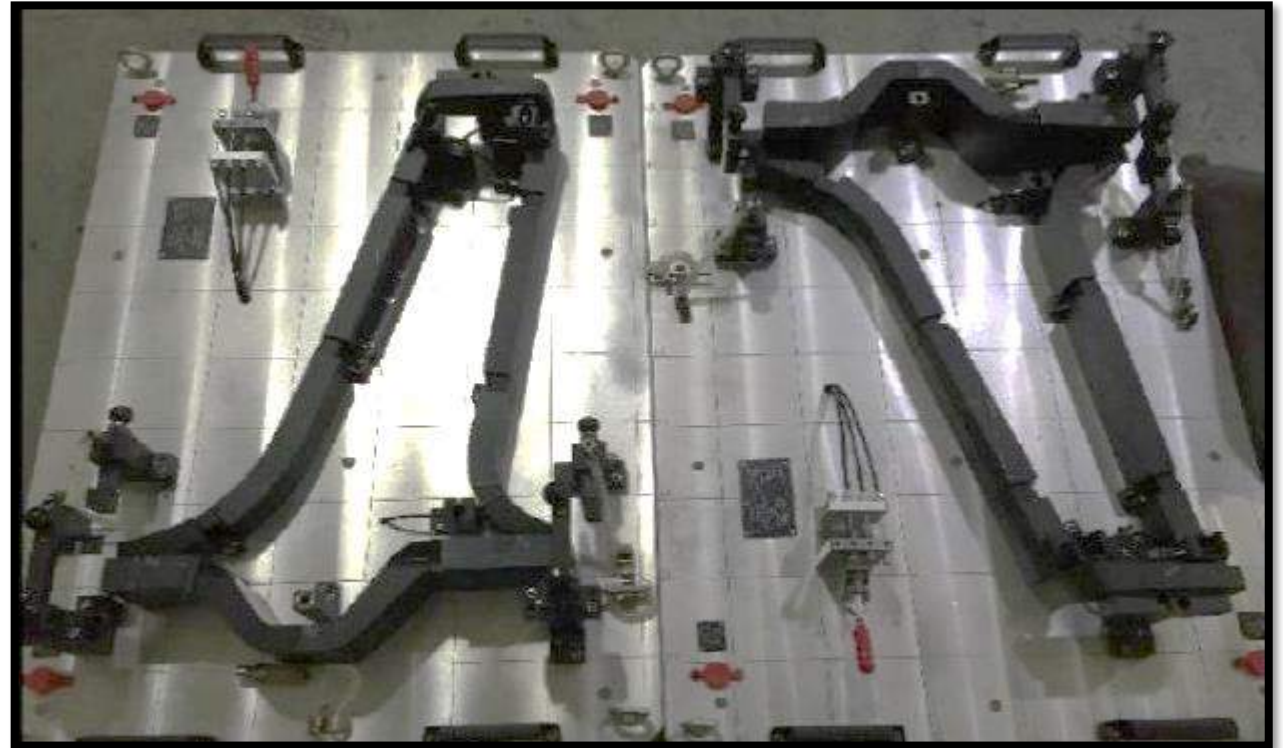
Measurement equipment

- Coordinate-Measuring Machine
- Optical Comparator
- Granite tables
- Height gauges, Calipers, etc.



ISO 9001 Certificate

CHECKING FIXTURES



MOUNTING & ASSEMBLY FIXTURES





STRATEGIC ALLIANCES / CERTIFIED WORKSHOPS

Technical Service & Workshop

Alliance with local tool shops to offer the best service to our Customers

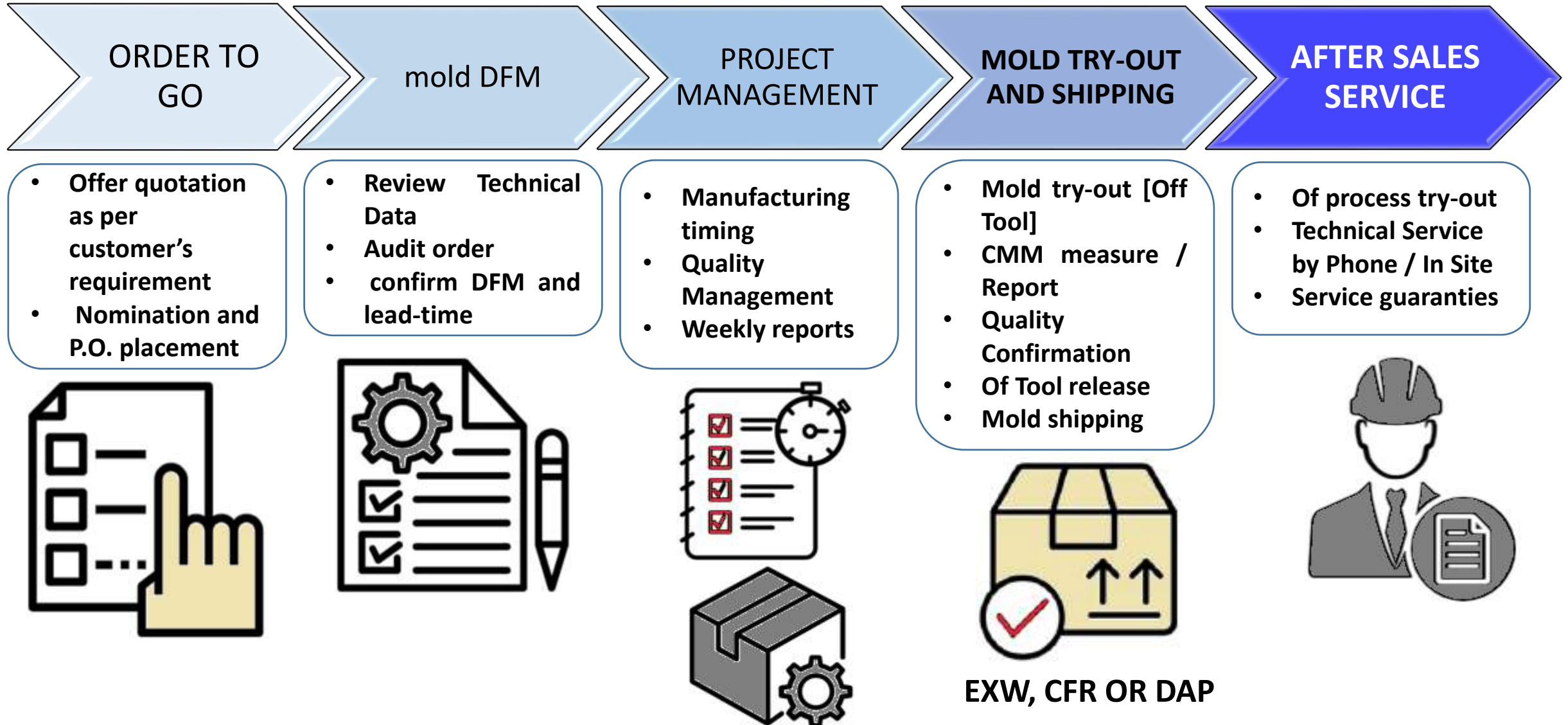


Queretaro, Monterrey, San Luis Potosí and Puebla

EXPANSION PLANS:
Certified workshops
as backup support



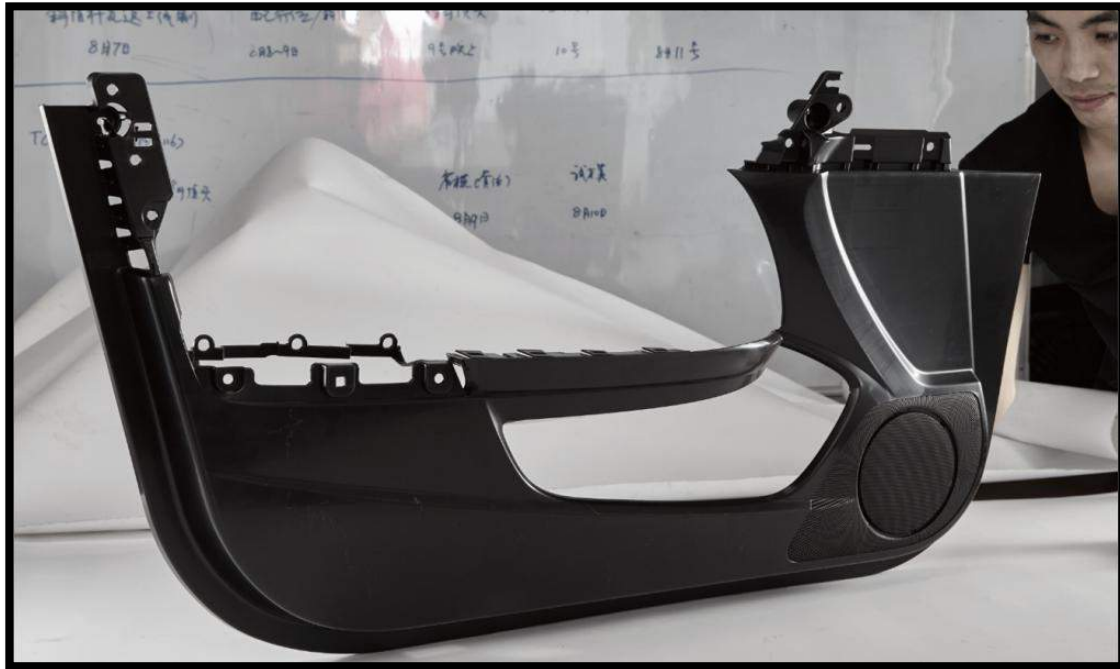
DEVELOPMENT MANAGEMENT PROCESS



C:1440=120X12=(40:1.6kT-2.8kT+80M&s)

INTERIOR PARTS / COCKPIT MODULE

Door Panel



Make time :2014

Mold Weight :14T

Injection Machine: 1300T

Trunk Cover Inner



Make time :2016

Mold Weight :10T

Injection Machine: 1000T

INTERIOR PARTS / COCKPIT MODULE

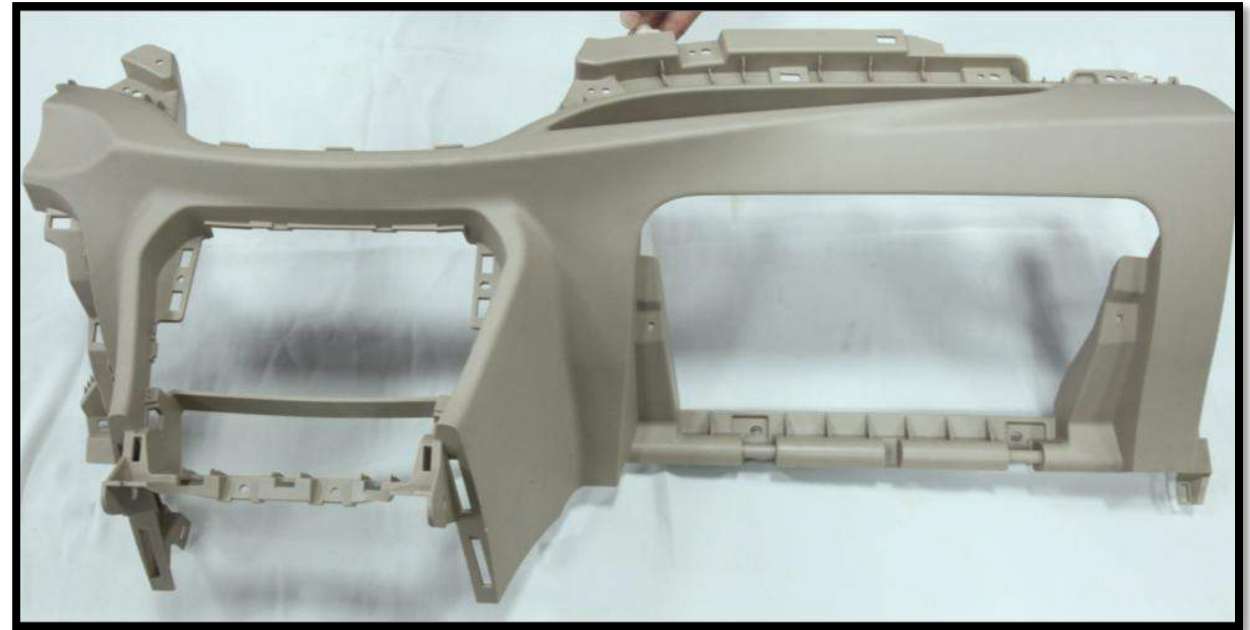
Frame Cover for Central Console



Make time :2015
Mold Weight :8T
Injection Machine: 1000T

C:1440=120X12=(40:1.6kT-2.8kT+80M&s)

Frame cover for Entertainment Center and Glove Box



Make time :2016
Mold Weight :10T
Injection Machine: 1300T

THERMAL SYSTEMS MODULE

Water Boxes



Make time :2017
Mold Weight :3.5T
Injection Machine: 450T

Water tank



Make time :2014
Mold Weight :3T
Injection Machine: 450T

C:1440=120X12=(40:1.6kT-2.8kT+80M&s)

HVAC MODULES & DUCTS

Air Outlet

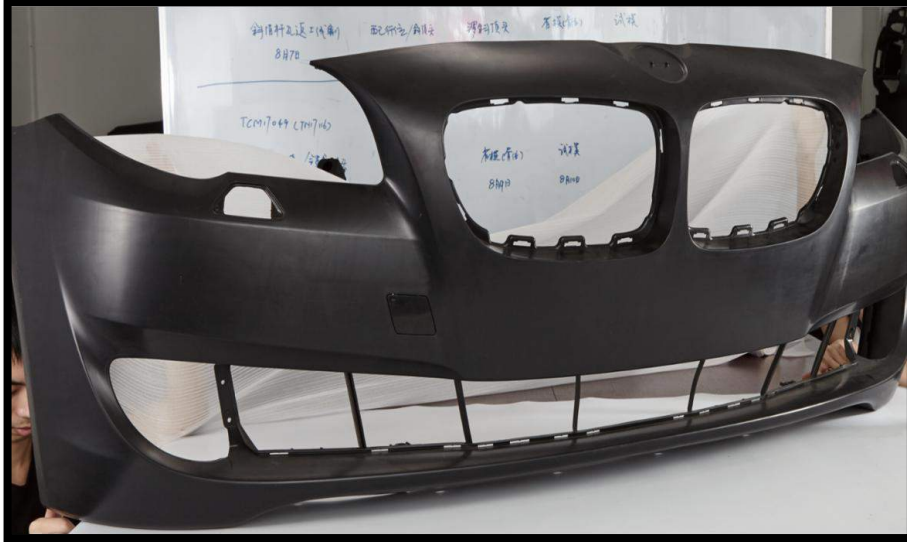


Make time :2016
Mold Weight :5T
Injection Machine: 600T

EXTERIORS MODULE

C:1440=120X12=(40:1.6kT-2.8kT+80M&s)

Bumper



Make time :2015
Mold Weight :32T
Injection Machine: 3000T

Foot Pedal



Make time :2016
Mold Weight :8T
Injection Machine: 1000T

Decorative Strips



Make time :2015 / 2016 / 2017
Mold Weight :1T - 5T
Cavities: 1+1
Injection Machine: 250T – 450T



PRECISION PARTS



Big High Precision



Small High Precision

EXTERIORS MODULE

C:1440=120X12=(40:1.6kT-2.8kT+80M&s)

Framework Grille



Make time :2015
Mold Weight :12T
Injection Machine: 1300T

Front and Lower Grille



Make time :2016
Mold Weight :10T
Injection Machine: 1000T

EXTERIORS MODULE

Front Grille



Make time :2016 / Mold Weight :10T /
Injection Machine: 1000T

One Strip Front Grille



Make time :2016 / Mold Weight :8T /
Injection Machine: 1000T

C:1440=120X12=(40:1.6kT-2.8kT+80M&s)

Front Grille



Make time :2016 / Mold Weight :10T /
Injection Machine: 1000T

Two Strip Front Grille



Make time :2016 / Mold Weight :8T /
Injection Machine: 1000T



WE CAN BE A GREAT TEAM
AND WORK TOGETHER TO MAKE YOUR TOOLING PROJECTS SAFE AND SUCCESSFUL





Thank you for interest, we are waiting your valuable feedback...

Luther Wang

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