



義思騰模具

Ebest Precision Mould

Brochure

Professional Mold Maker in China



EBEST Precision Mould Limited

Brief description

- 38,000 square feet with 60 employees, including a dedicated team of 10 engineering team members. Our facility is equipped with advanced manufacturing machinery. Strong manufacturing & engineering techniques are an integral part of our culture.
- We have completed many projects for a wide variety of products such as electronics, automotive components and household appliances
- We have become specialists in the design and build of high tolerance tooling

Advantage

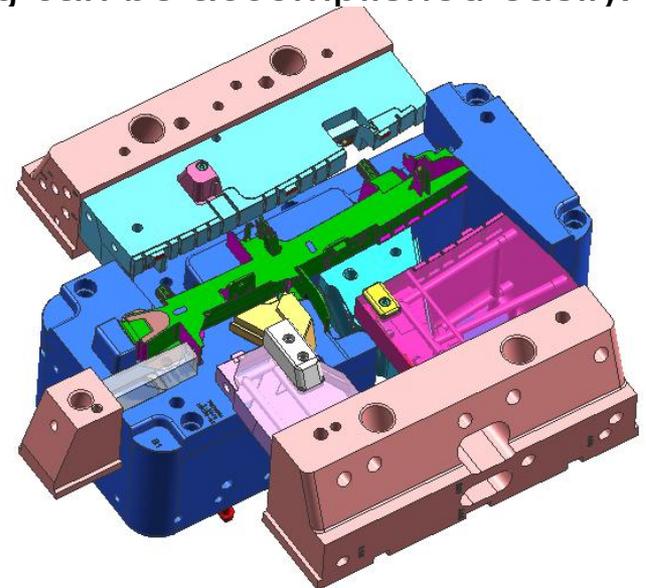
- Ebest continues to invest in our people and manufacturing equipment.
- Ebest continues to expand our capabilities and capacities year after year.
- Ebest offers solid experience on complex and precision moulds.
- Ebest utilizes strict scheduling controls that ensure an on-time delivery.
- Our expertise in mold manufacture and molding provides our customers with an excellent quality tool at a reduced cost.



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Engineering

- 8 designers, 3D design with NX, ProE, Solidworks, AutoCAD is utilized for 2D
- 5 programmers, 4 project managers/engineers
- We provide a Design For Manufacture(DFM) technical report for each part
- MOLDFLOWS and 2D/3D designs, are reviewed with customer to ensure a quality mold and production parts
- Part of our design process includes modification of the 3D model to meet the tolerance requirements of the final part. Steel is designed to a “steel safe” condition whenever possible to ensure that that any final tuning can be accomplished easily.





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Advanced Equipment

- **CNC:** 9 sets CNC Machines, 2 sets high speed CNC, 3 sets CNC for electrodes.
- **EDW/EDM:** 5 sets EDM Machines, 1 set double-head EDM; 2 sets precision EDW from Japan. To make precision molds, we invest in high quality machines.





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Assembly

● 5 Assembly Teams





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Professional Mould Trial Team

- 5 injection molding machines: 50T 128Tx2, 260T, 470T.
- 1 bi-injection machine: 160T, rotating plate diameter 570mm
- 1 bi-injection machine: 320T, rotating plate diameter 890mm
- 1 400T parallel nozzle 2K injection molding machine

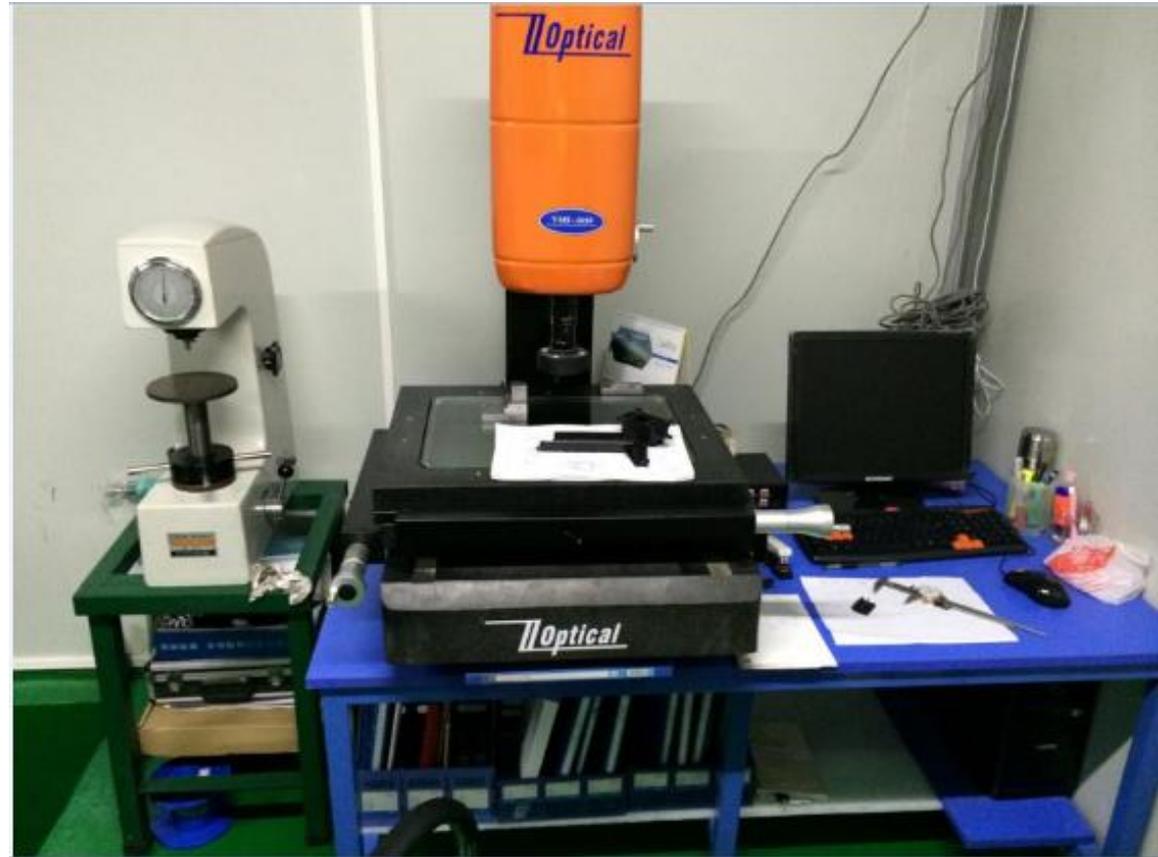
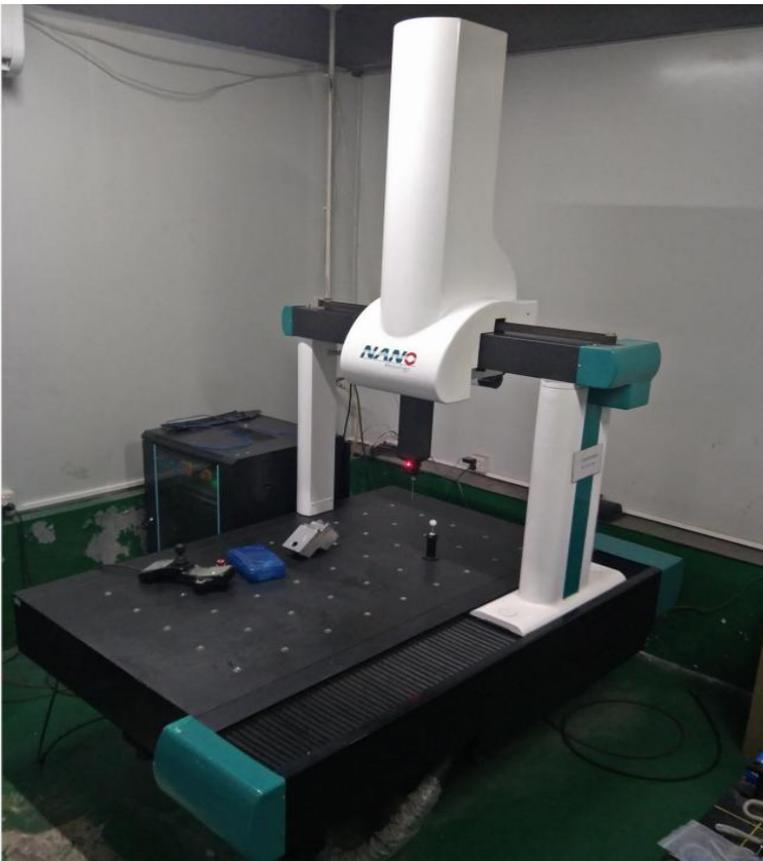




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Quality control

- **3MM/Smart scope:** Electrodes/steel and sample dimensional inspection.
- **Hardness Tester:** Steel Hardness Inspection.





EBEST Precision Mould Limited

IATF 16949 : 2016 Certificates

Certificate of Registration



This is to certify that the Quality Management System of:

Ebest Mould Technology (Dongguan) Co., Ltd.
 1st and 3rd Floors, No. 3, Shanzhuang 1st Road, Guanjingtou Village, Fenggang Town, Dongguan City, Guangdong Province, China
 (IATF USI: G6LGMT)

applicable to:

The manufacture of plastic injection moulded parts

has been assessed and registered by NQA, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX, UK against the provisions of:

IATF 16949:2016
 (Clause 8.3 product design of IATF 16949:2016 is justifiably excluded)

This registration is subject to the company maintaining a quality management system to the above standard, which will be monitored by NQA.



Managing Director

NQA Certificate No: **T178696**
 IATF Certificate No: **0576187**
 First Issue Date: **24 June 2025**
 Valid Until: **23 June 2028**
 Version: **1**



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 Revision Date: Feb 2017

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Certificate of Registration



兹证明

东莞市义思腾模具科技有限公司
 广东省东莞市凤岗镇官井头村山庄一路3号一楼、三楼
 (IATF USI: G6LGMT)

的质量管理体系适用于

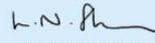
注塑件的生产

已经NQA根据标准

IATF 16949:2016
 (删减产品设计)

审核和注册

本注册要求组织必须按照上述标准保持其质量管理体系,并由NQA进行监督。若有任何争议,以英文证书为准。



Managing Director

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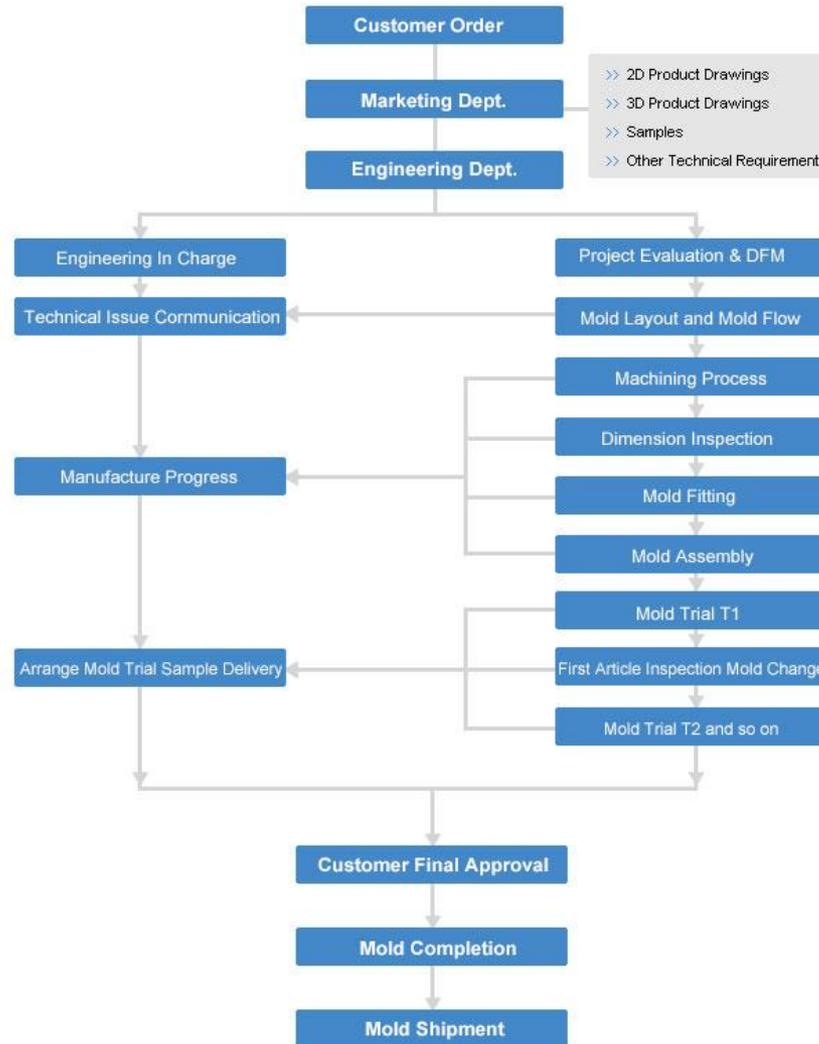
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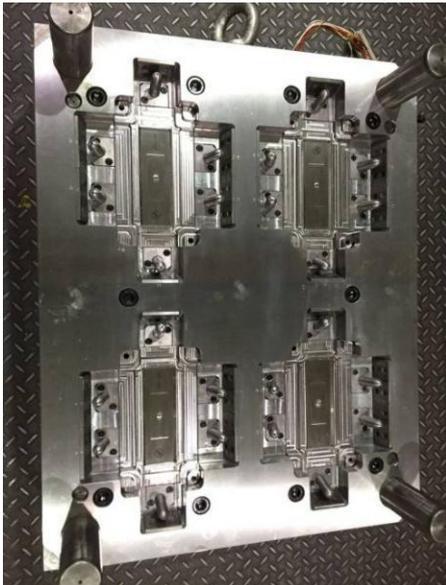
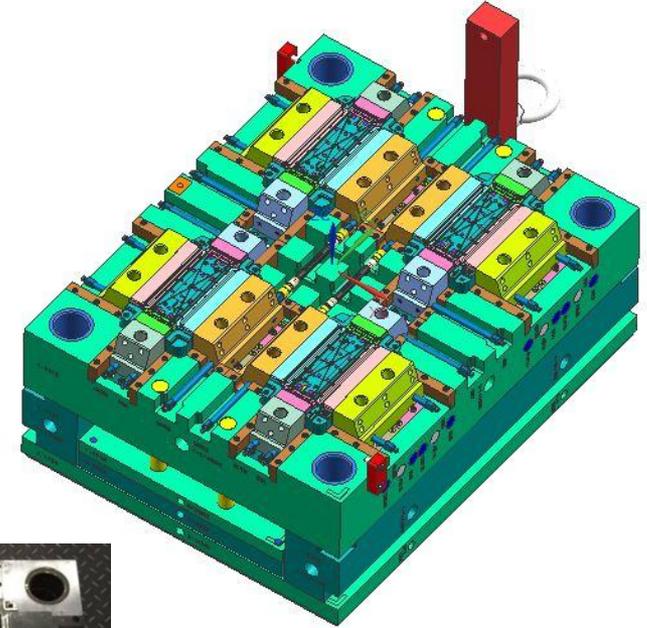
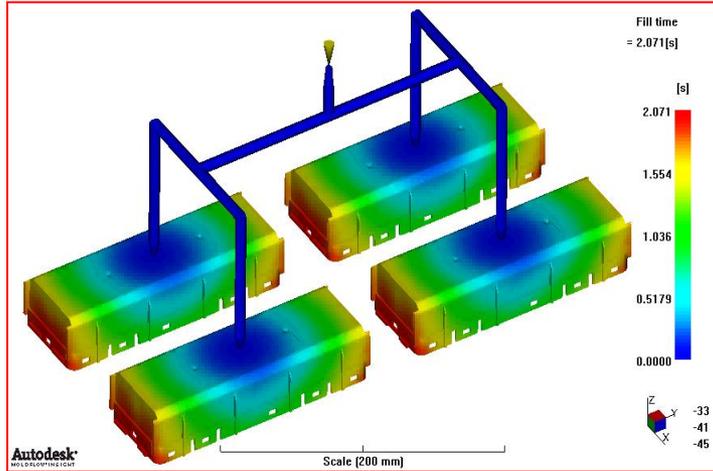
Project Management Procedure





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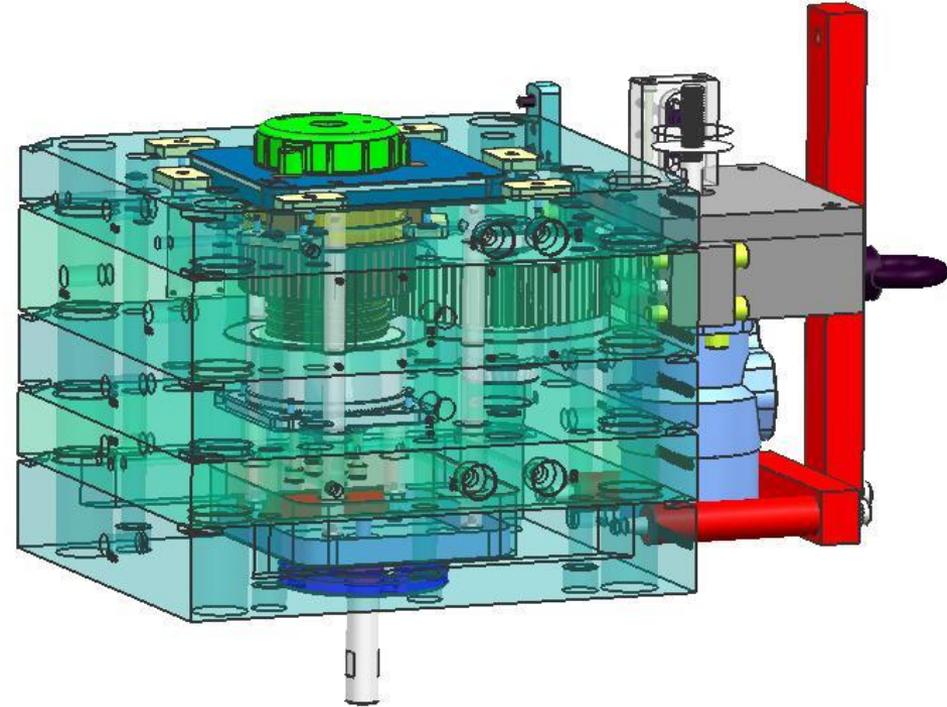
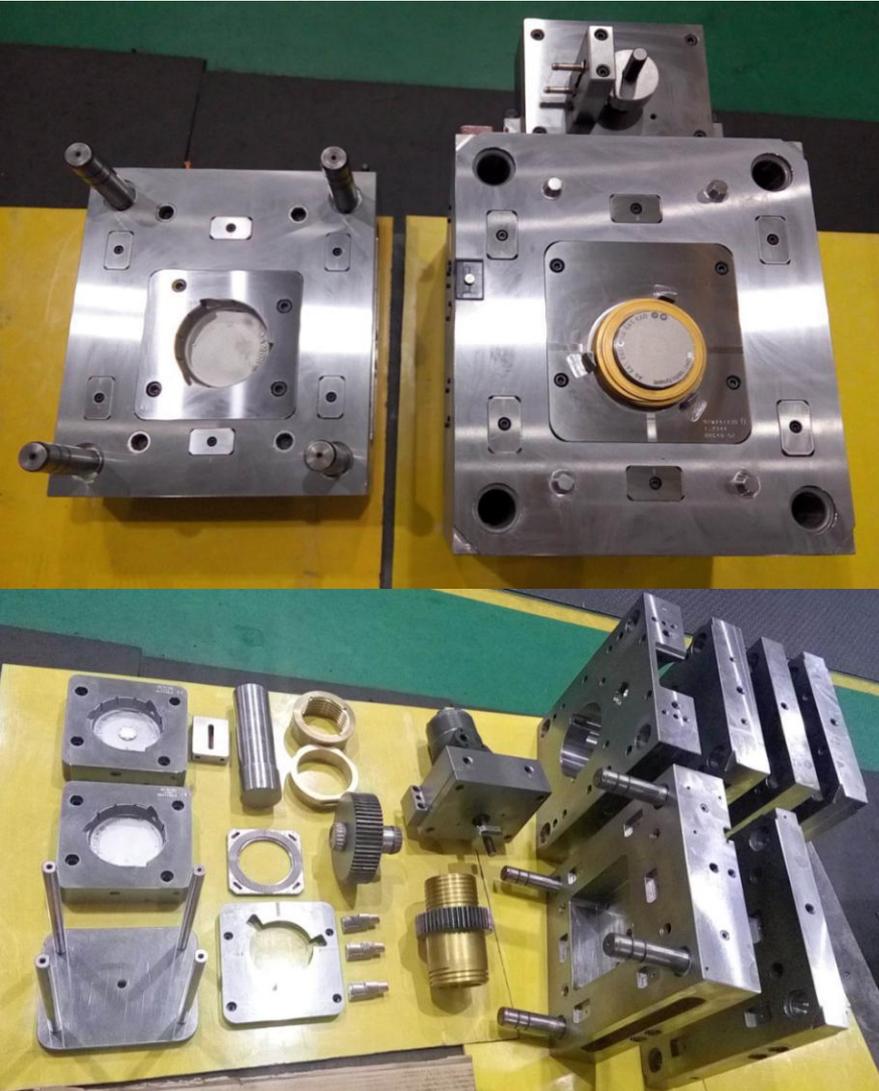
MOLDFLOW Analysis & 3D Design & Mold





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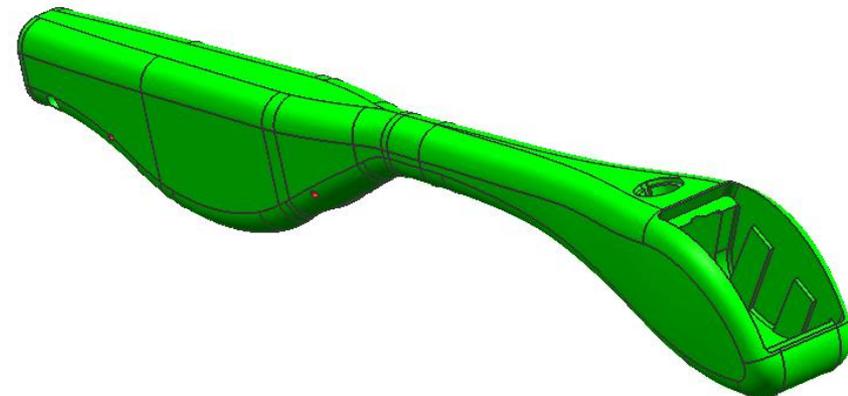
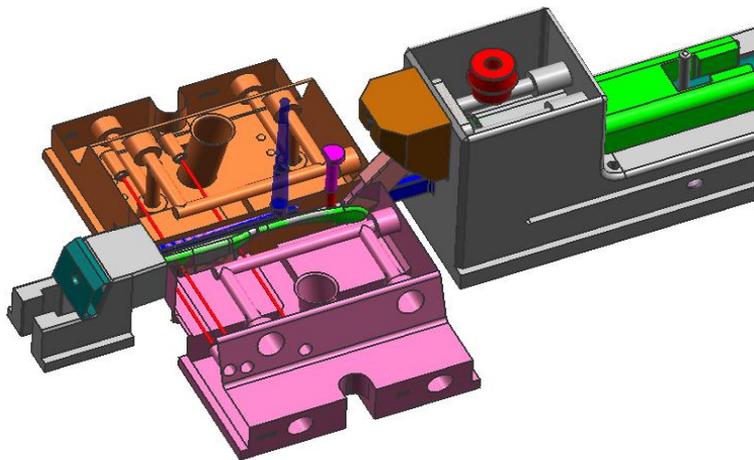
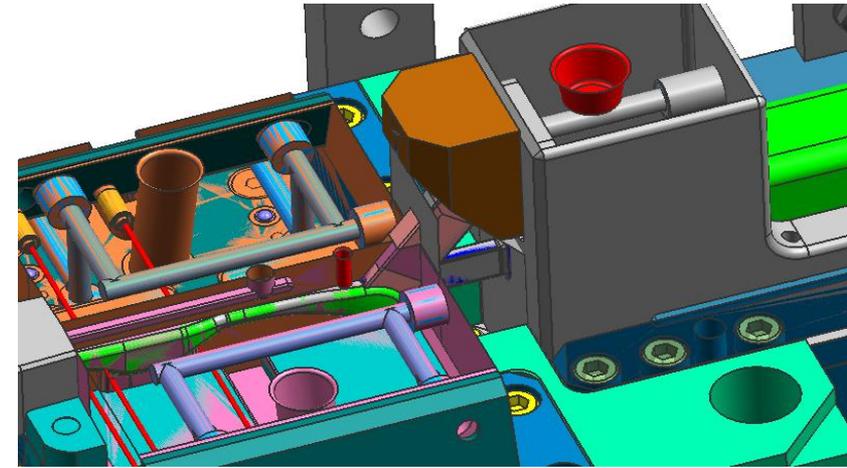
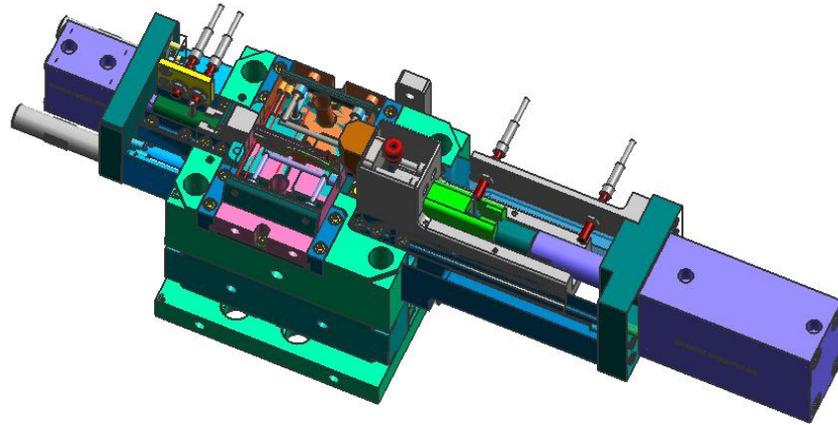
Unscrewing over mold





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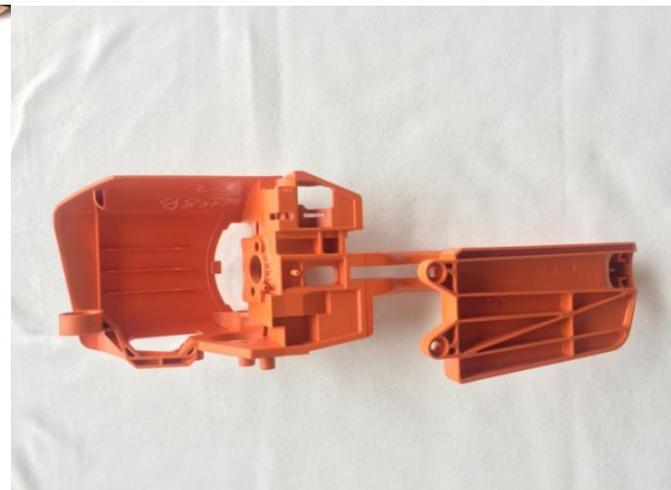
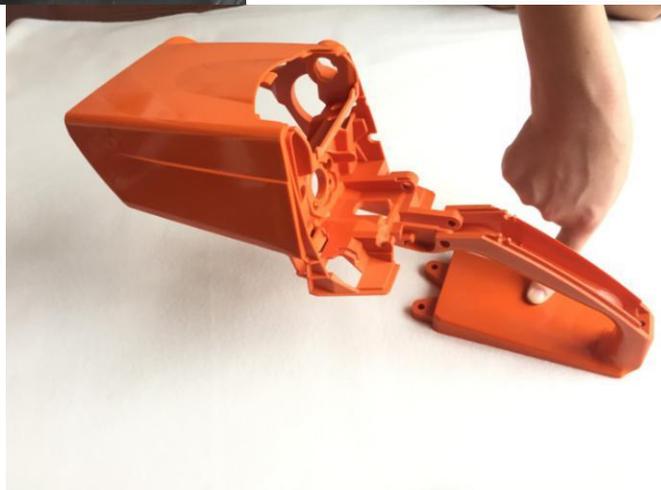
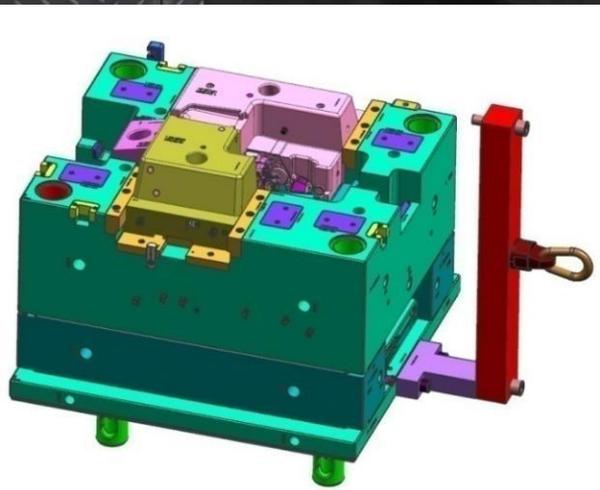
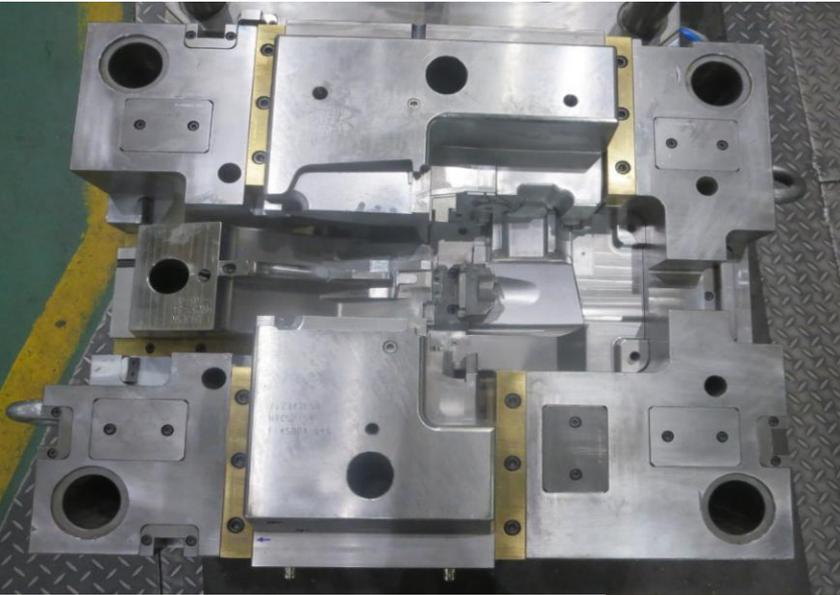
Medical Part





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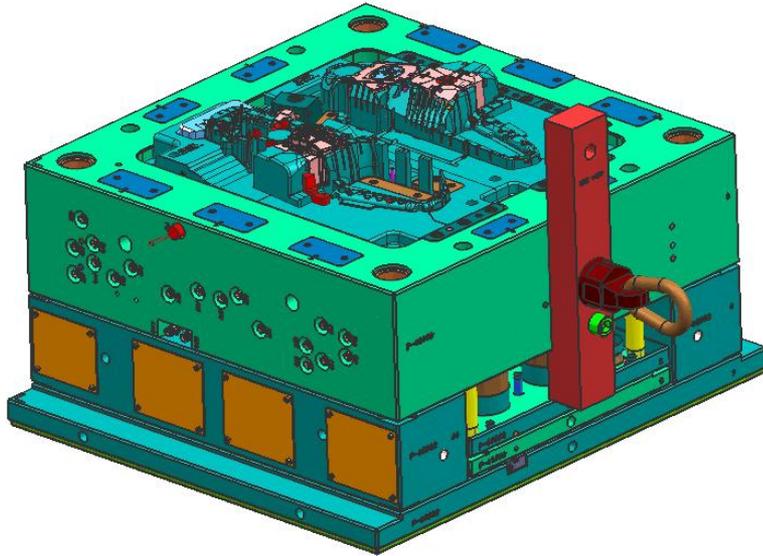
STIHL Electric Power Tool





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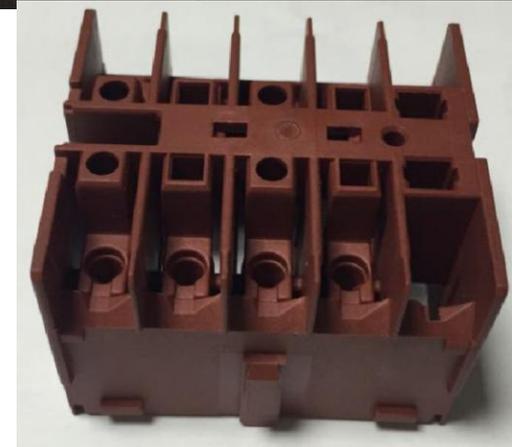
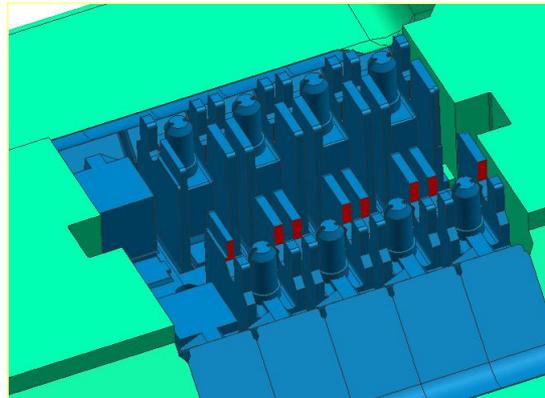
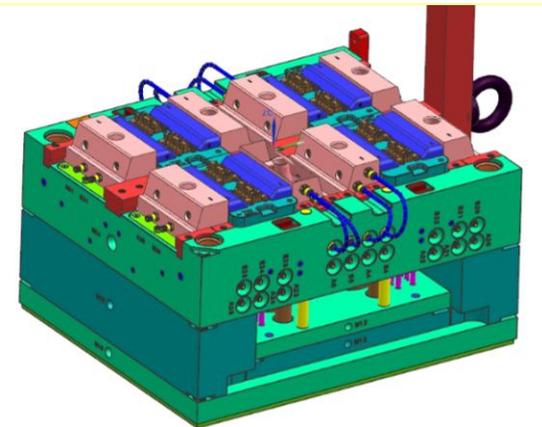
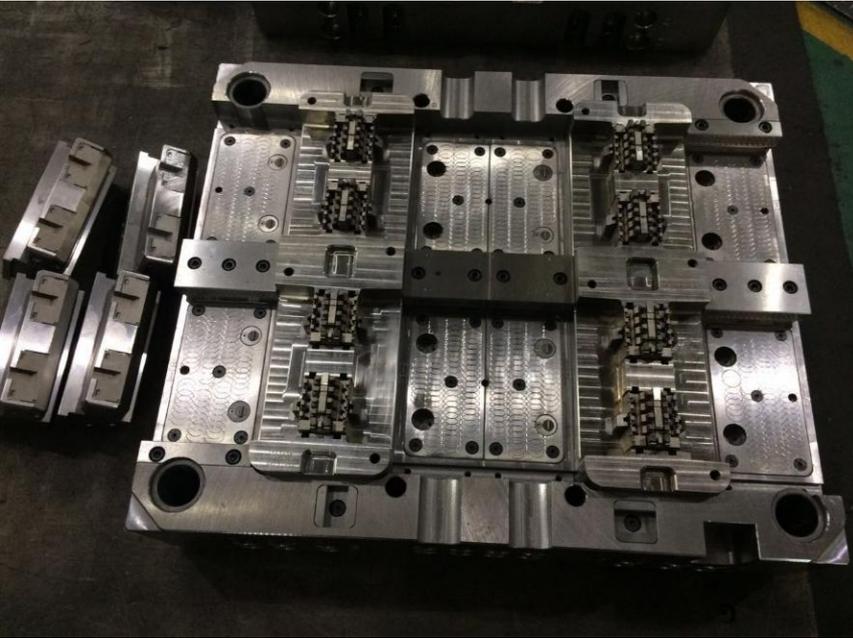
STIHL Electric Power Tool





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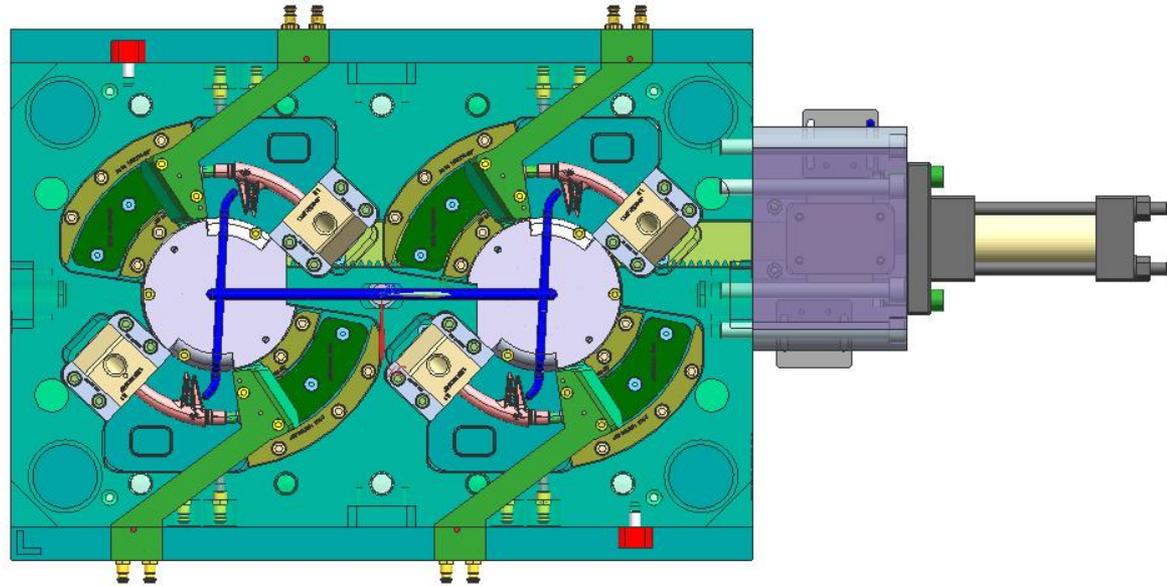
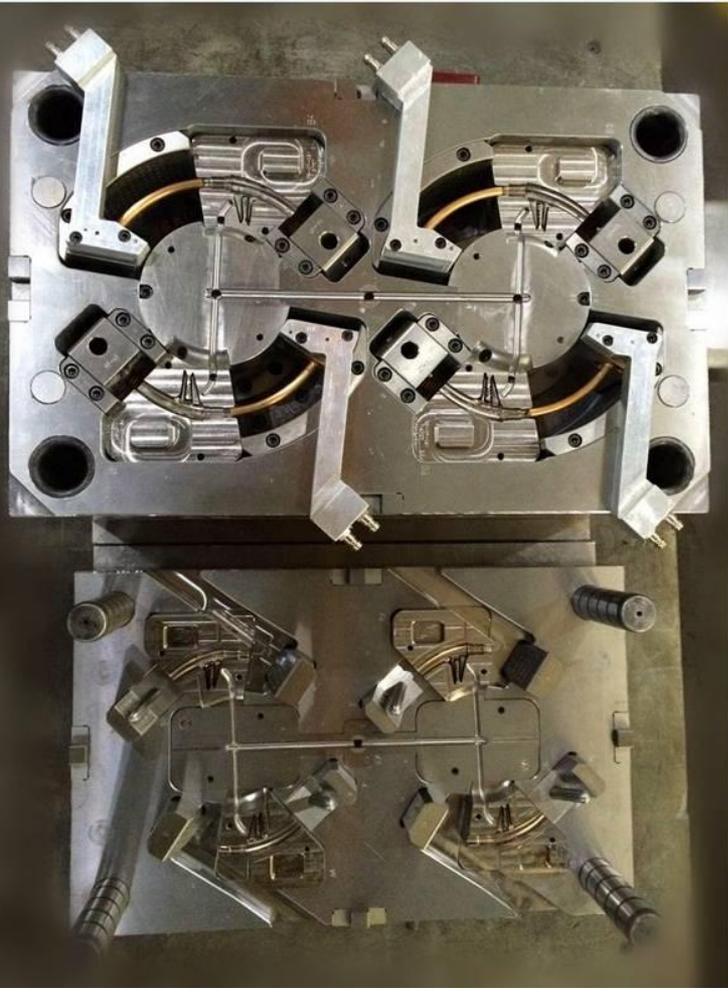
High quality ABB moulds





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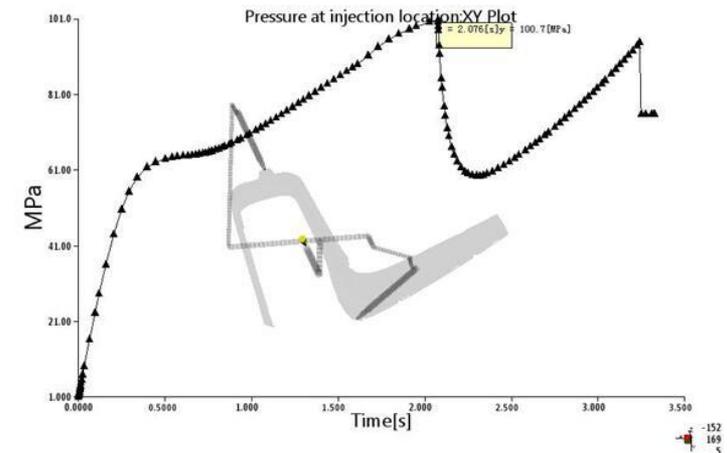
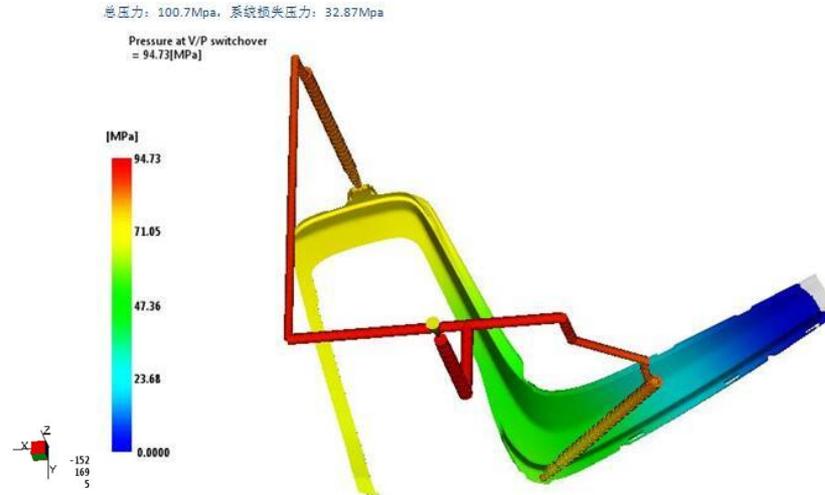
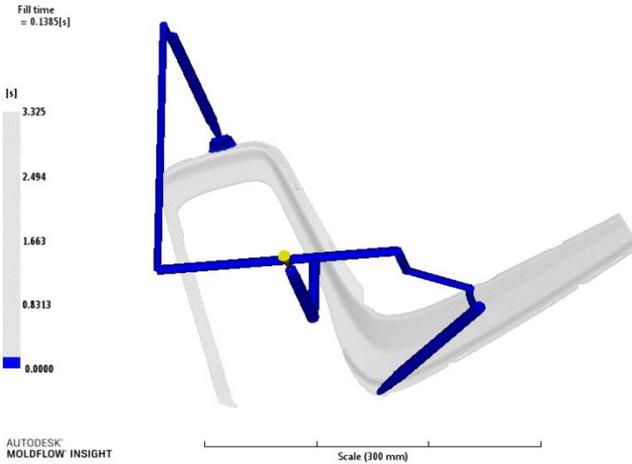
Bend pipe mould





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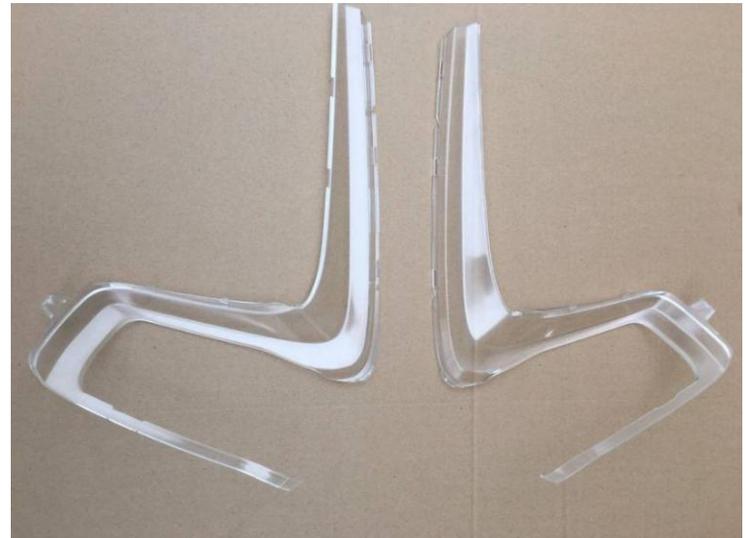
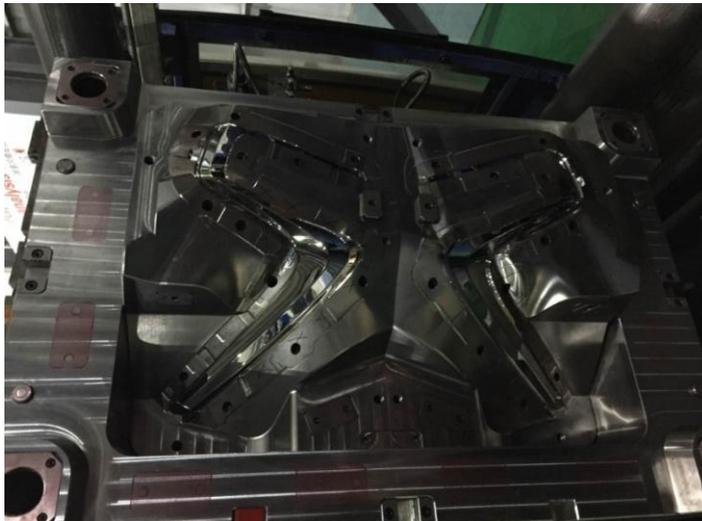
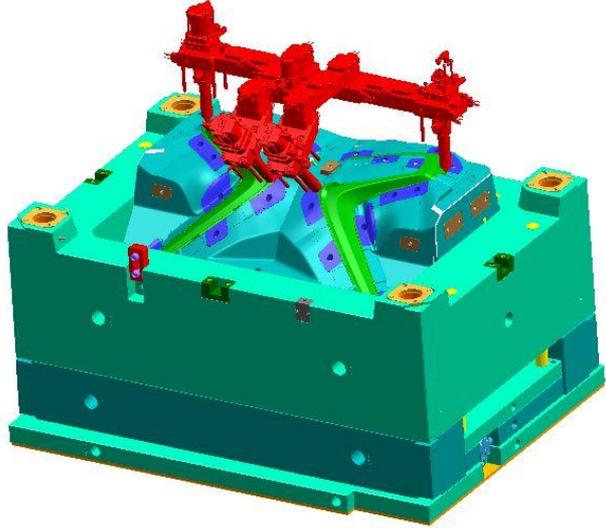
MOLDFLOW Analysis





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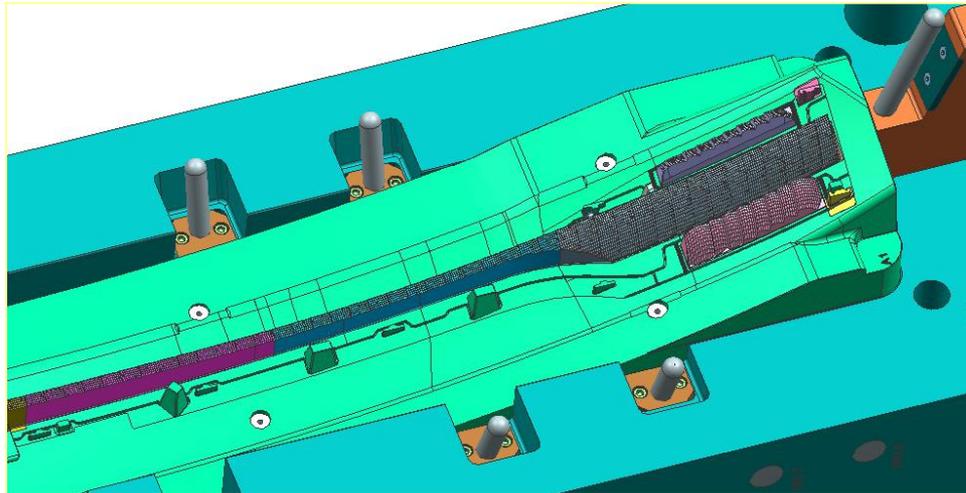
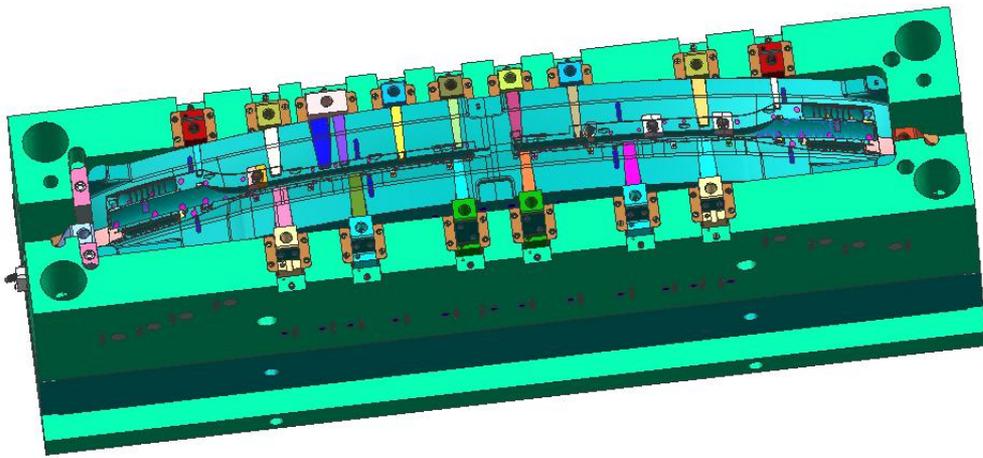
3D Design and Mold





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Moulds for Porsche Macan





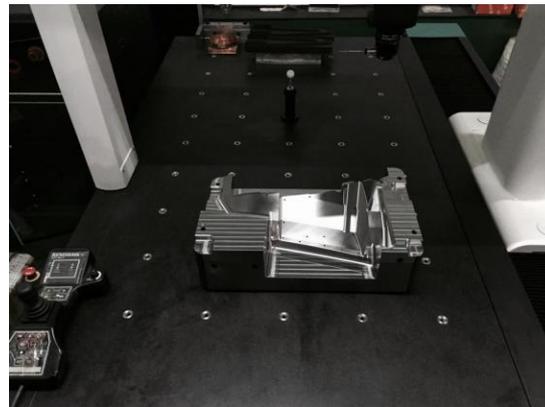
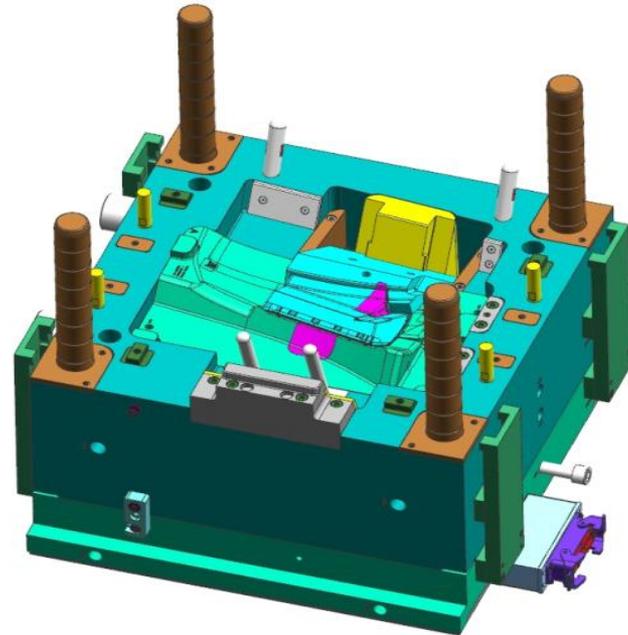
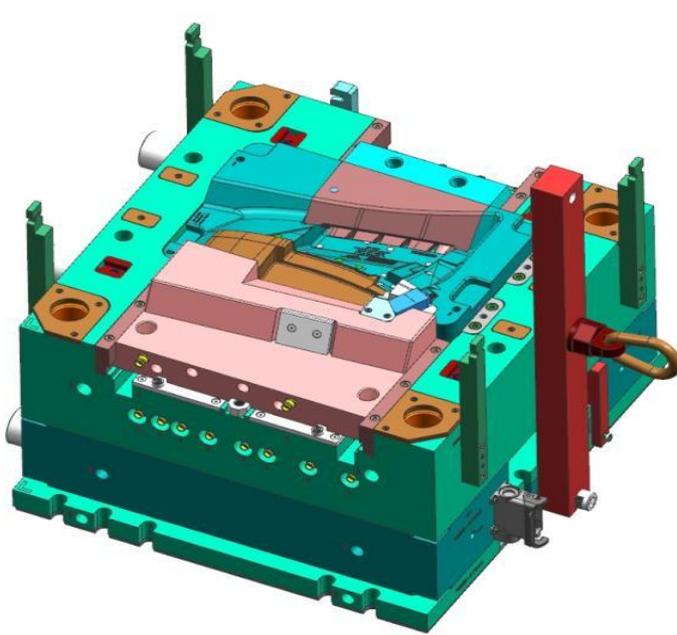
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Automotive mould





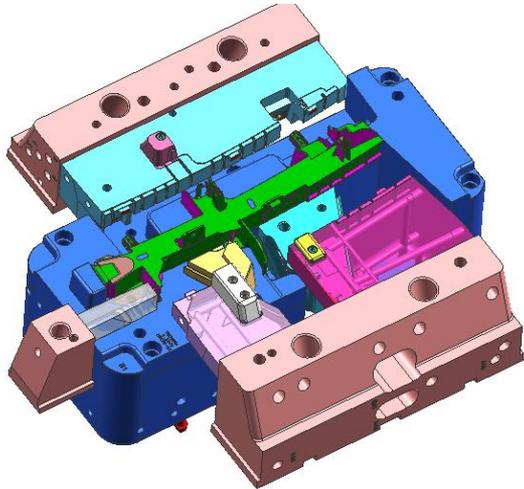
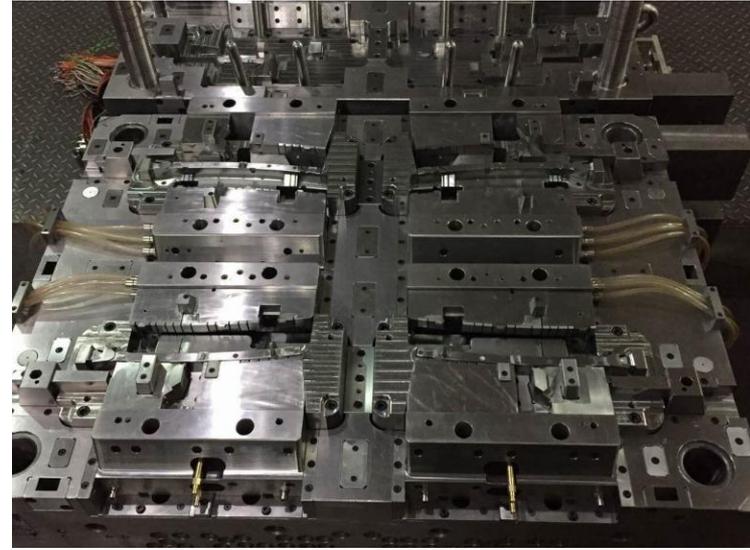
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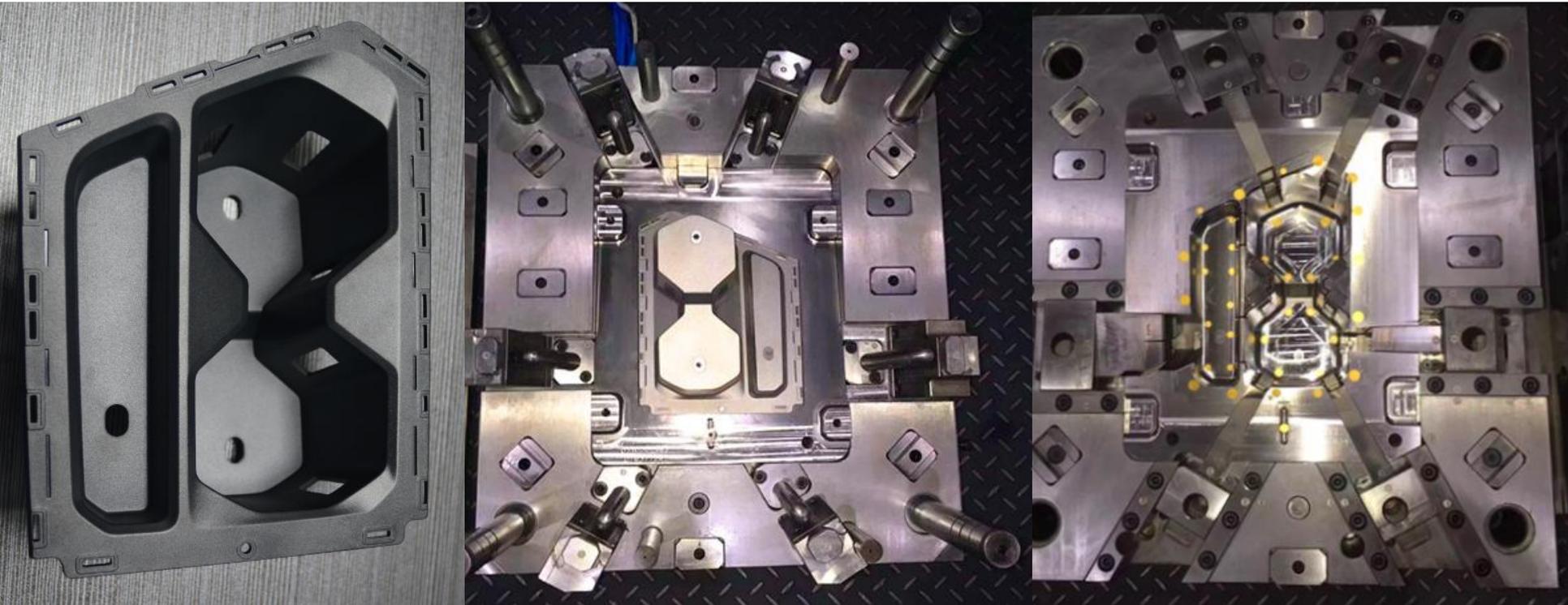
Automotive Lock System for Ford





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Ford Cup holder





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Seatshell





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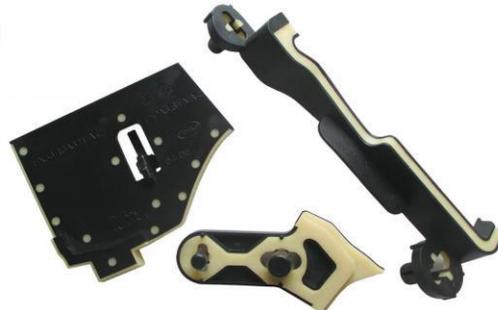
Standard for Mould shipping





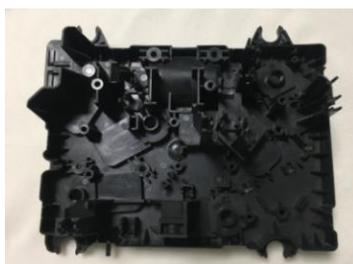
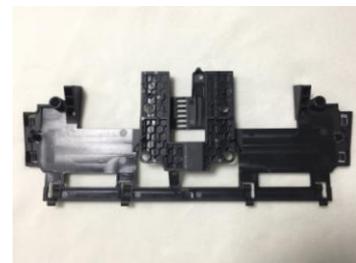
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Our Products





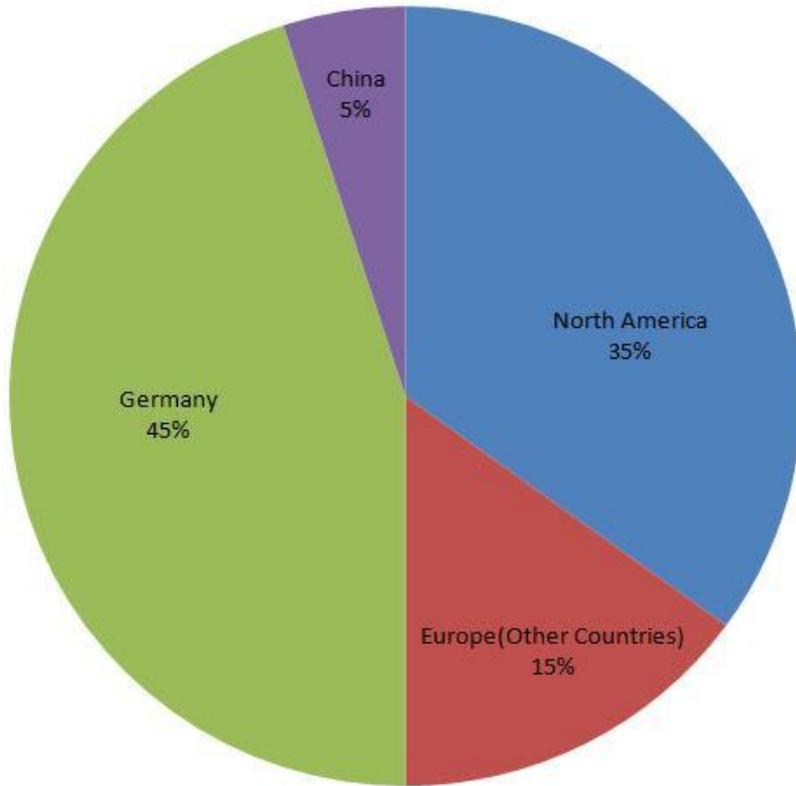
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EBEST Mould Market Breakdown



Customer Reference

Tier 1



Final Customer





EBEST Precision Mould Limited

Thank you

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