



HZM PLASTIC MOULD CO.,LTD

BRING YOU MORE CONFIDENCE!

Contents

- 1** Company Introduction
- 2** Research & Design
- 3** Project MOULD Management
- 4** Mold Samples

Company Introduction



HZM MOULD is one of the leading mould manufacturer located in Viet Nam.

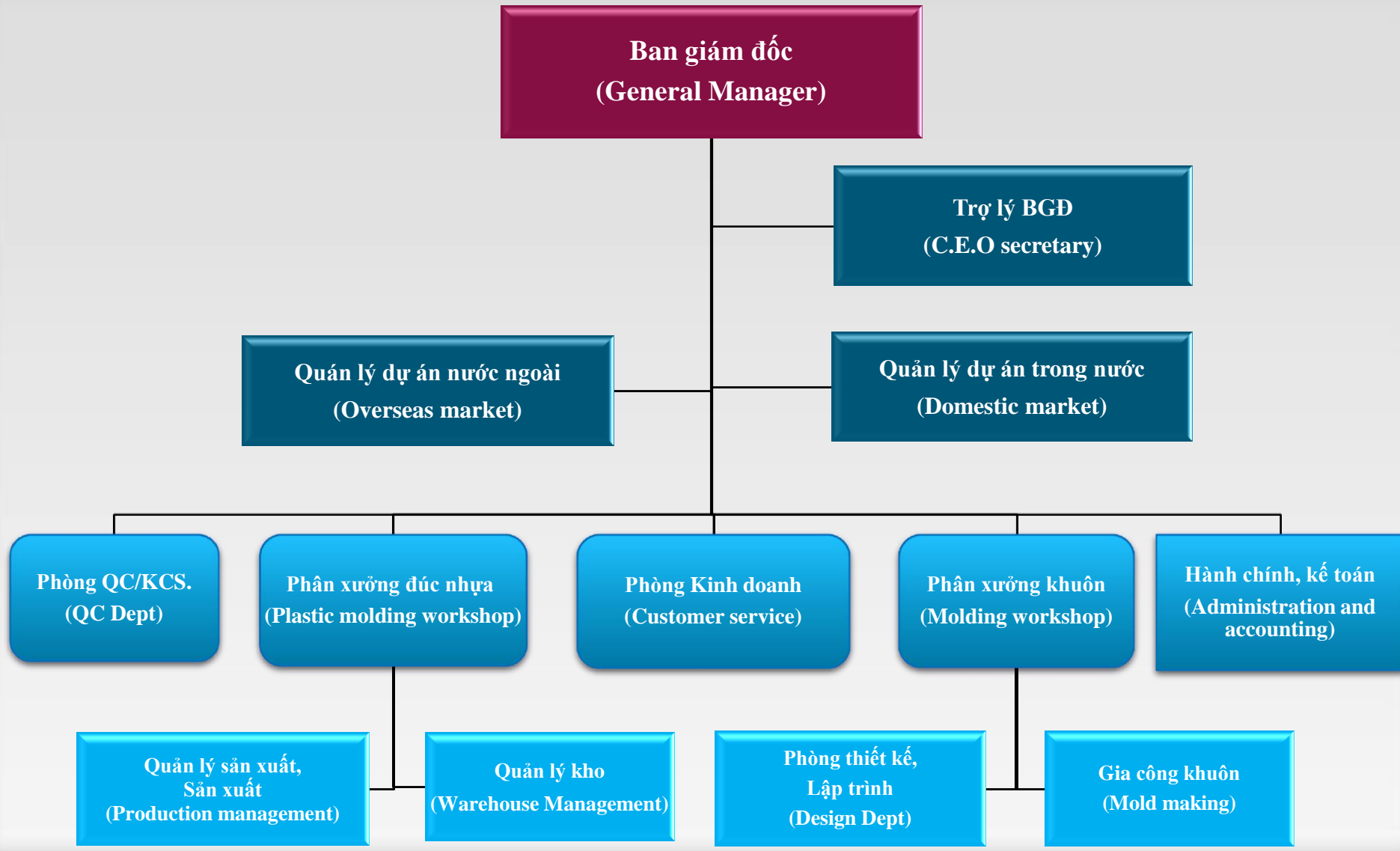
HZM MOULD is specializing in designing & manufacturing plastic injection mould.

We also have our own injection workshop to finish mould trial and mass plastic parts producing independently.

WE PRODUCE  **■ Auto mold** **◆ Industrial goods mold**
■ Motorcycle mould **◆ Industrial Products Mould**



Organization Chart



Development History

2017

**Established.
Producing diverse types of molds.**

2018

80% of HZM molds are manufactured in China.

2019

Receiving investment from Taizhou Huangyan Aojie Mold Co., Ltd, in which AOJIE holds 30% and HZM holds 70% of the shares.

Buying 3 new plastic molding machines: 800 tons, 450 tons and 200 tons

Focusing on developing high quality mold products.

2020

Buying 7 more new CNC and EDM machines.

Expanding the plastic molding workshop.

Having 60 employees.

With the cooperation and support of AOJIE, HZM now proactively produces high quality molds in Vietnam.

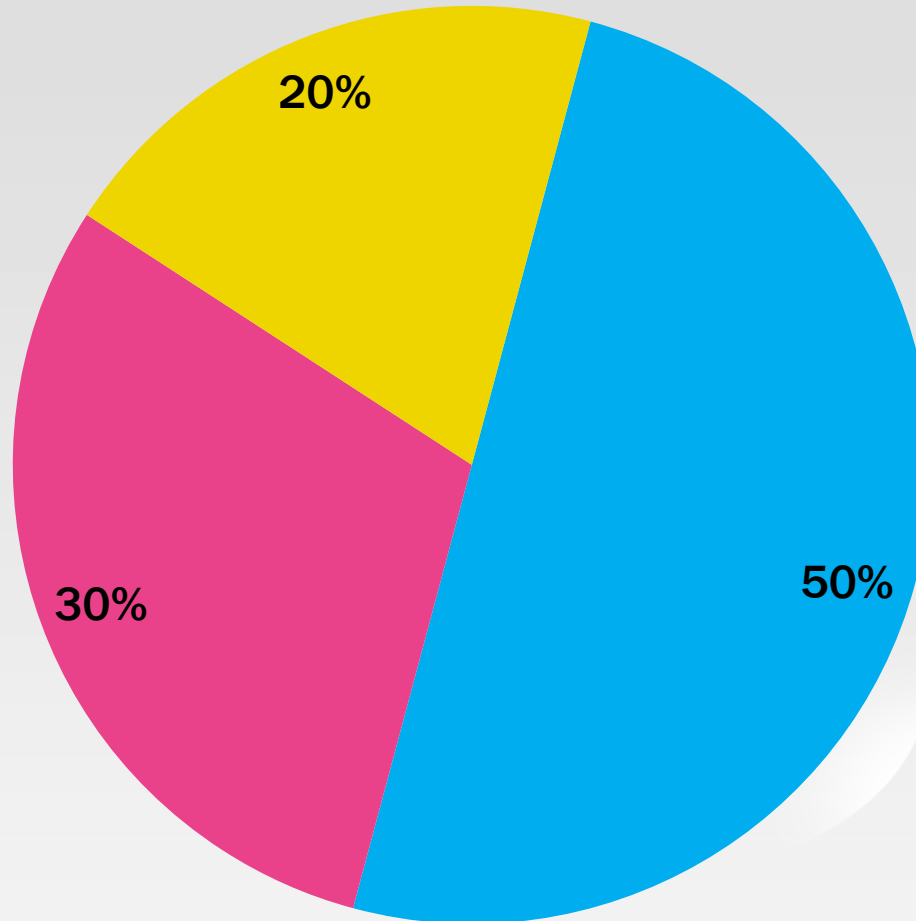
Growing Trend - Staff

Total 12/2021
60 Staff



Growing Trend - Sale Distribution

Percentage



- *motorcycle*
- *Industrial Products Mould*
- *Household Products Mould*

Company Culture



Mould main customers

HZM

MOULD PLASTIC

Panasonic



SUZUKI

SYM



北京现代



HONDA



CHEVROLET



LIFAN

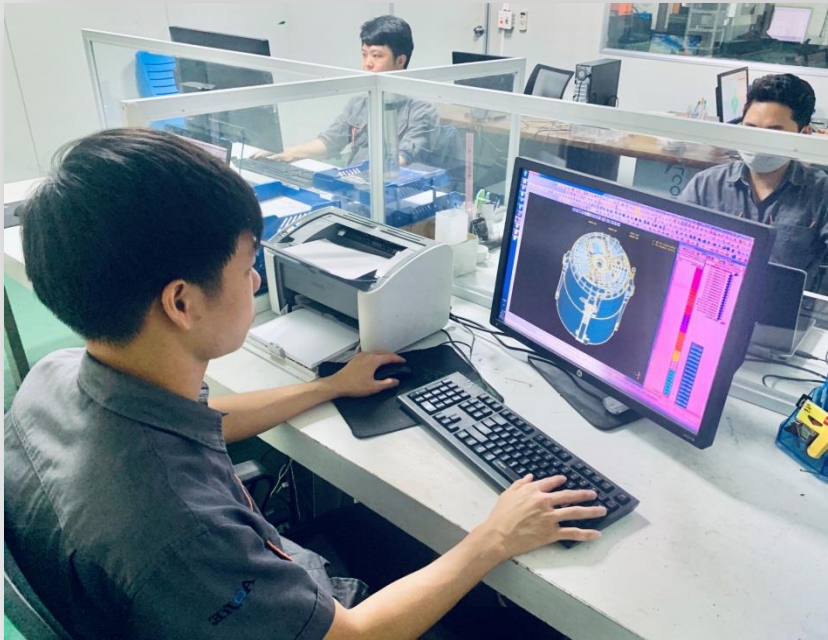


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Our team

- Senior engineer : 4 people
- Designer : 5 people
- Technician : 40 people + α



[Design Department]

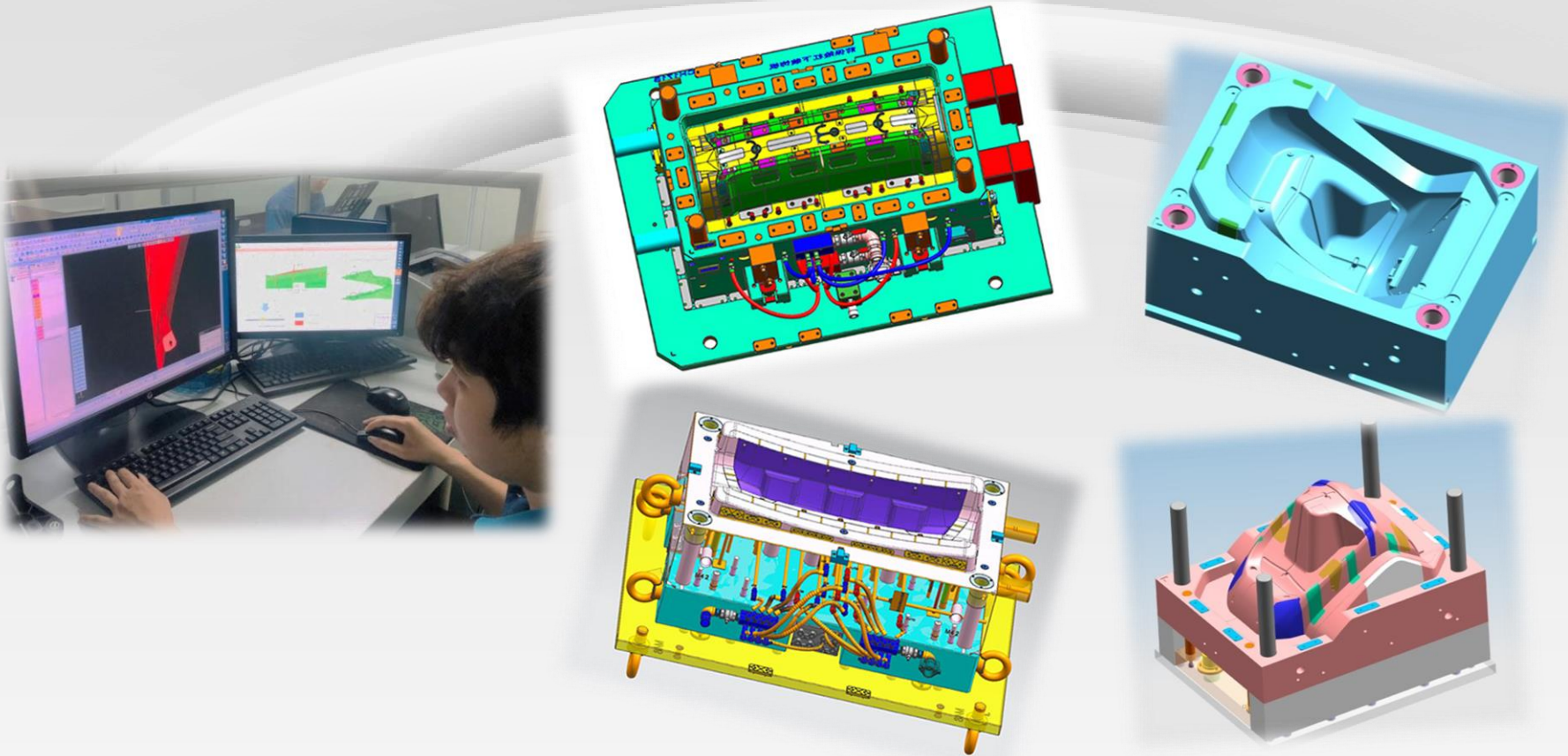


[Research Department]

Design Software

We operate very useful CAD, CAM and CAE.

- CAD SOLUTION : UG, Solidwoks, CERO



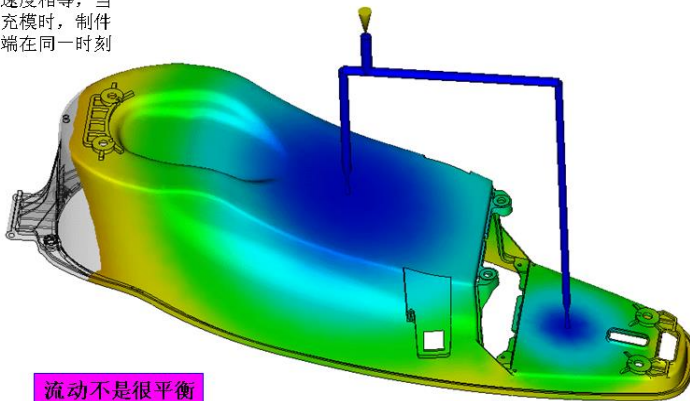
We operate very useful CAD, CAM and CAE.

- CAD SOLUTION : UG, Solidwoks, CERO

Moldflow Analysis Report

填充时间 (Filltime)

• 填充时间分布可显示料流前沿平衡性：熔体流动前沿的速度相等，当制件平衡充模时，制件的各个远端在同一时刻充满。



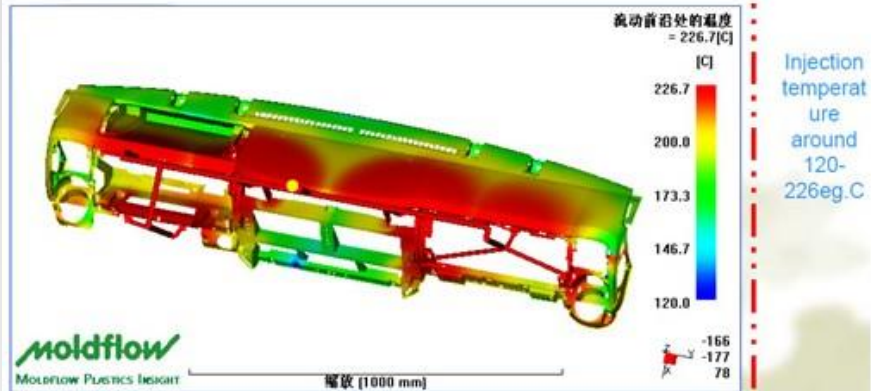
充填时间
= 1.837[s]

2.205
1.654
1.102
0.5512
0.0000

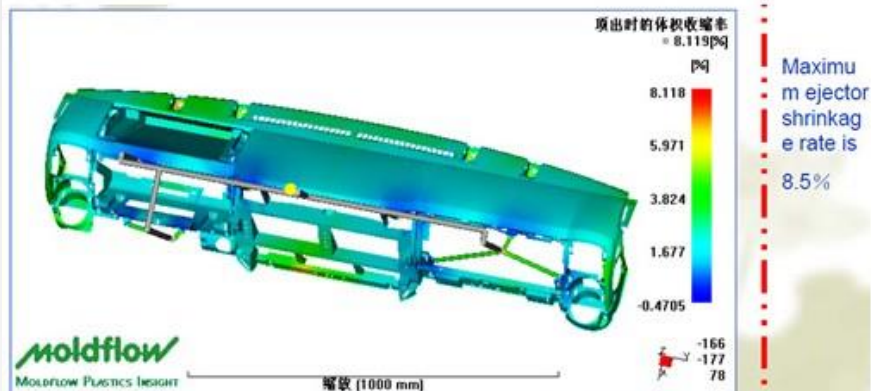
132
-6
-3

Design Dept

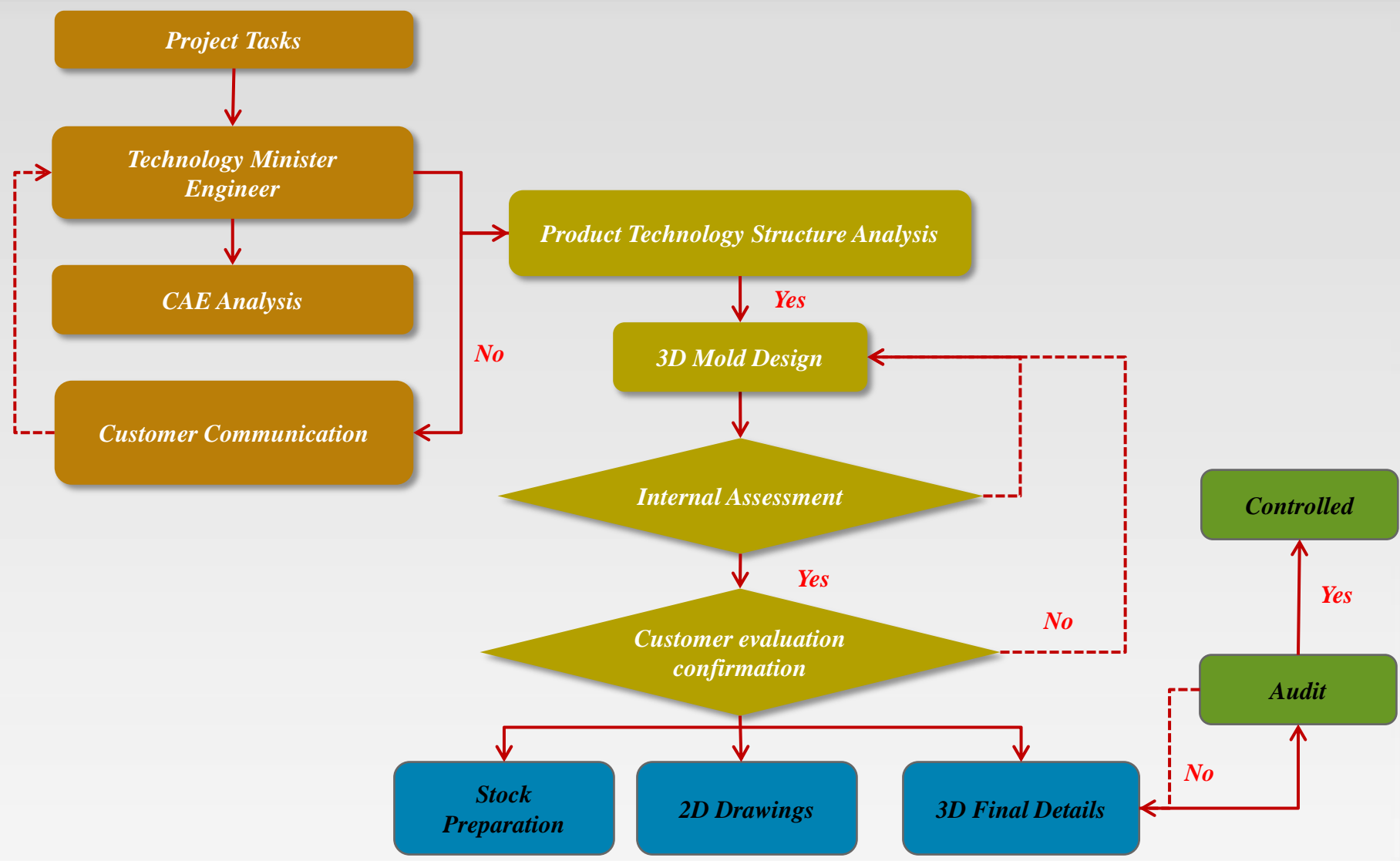
Flow Front Temperature



Ejector shrinkage rate



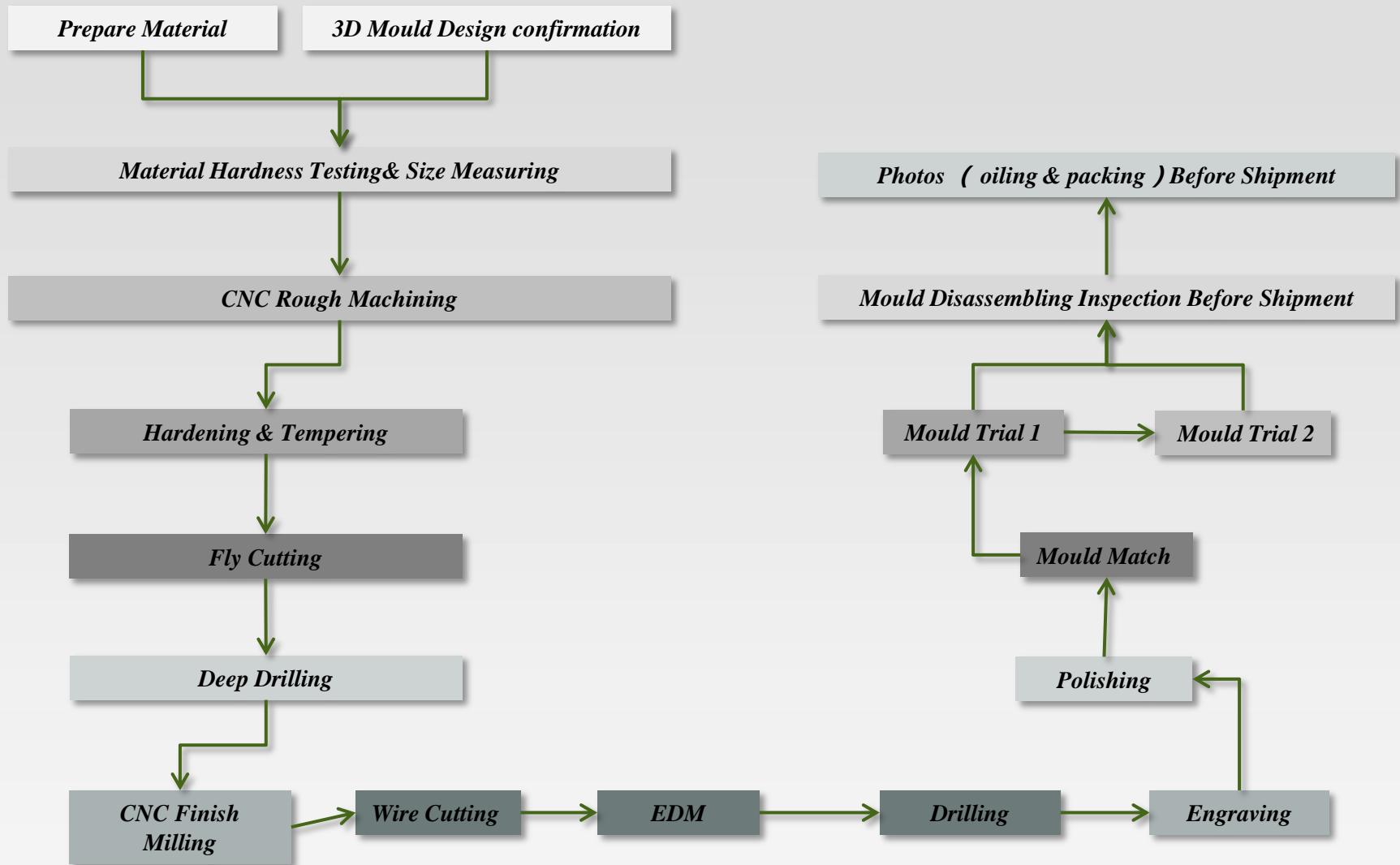
Mould Design Flow



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Mould Process Flow



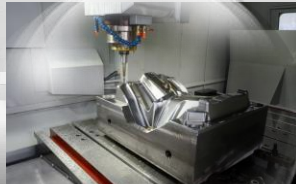
Mould Process Flow



CNC Rough Machining



**Material Hardness Testing
& Size Measuring**



CNC Finish Milling



Deep hole drilling



Mould match



EDM



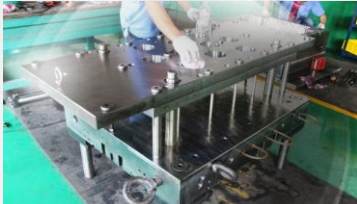
Engraving



Polishing



Mould trial



**Mould Disassembling
Inspection Before Shipment**



oiling & packing , Shipment

SHIPPING

Machining Equipment

No.	Machine Name	Quantity (set)	Brand
1	CNC Rough Maching (1200 x 800 x 700)	01	Taiwan
2	CNC Finish Milling (1000 x 600 x 700)	02	Taiwan
3	Electrode processing machine	01	Taiwan
4	EDM CNC Machine (1200 x 800 x 700)	02	Taiwan
5	Surface Grinder	02	Taiwan
6	Die spotting (160 T)	01	Taiwan
7	Drill Machine	01	Taiwan
8	Vertincal Milling Machine	01	Taiwan
9	Laze Welding	01	Taiwan
TOTAL		12	

Machining Equipment



No.	Machine Name	Quantity (set)	Brand
1	MA 8000 (800 T)	1	HAITIAN
2	MA 4500 (450 T)	1	HAITIAN
3	HF 2080 (200 T)	1	HAITIAN
4	HXM 188 (180 T)	1	HAITIAN
TOTAL		4	

Machining Equipment



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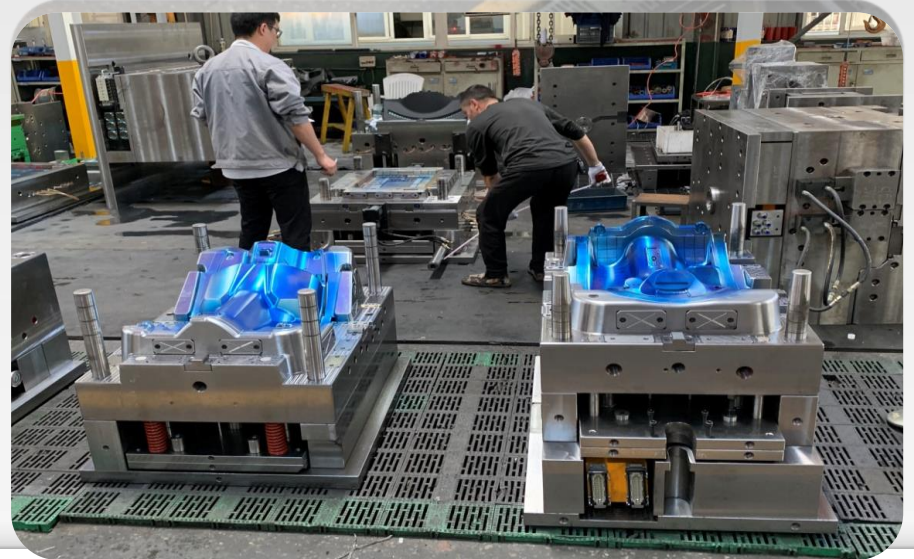
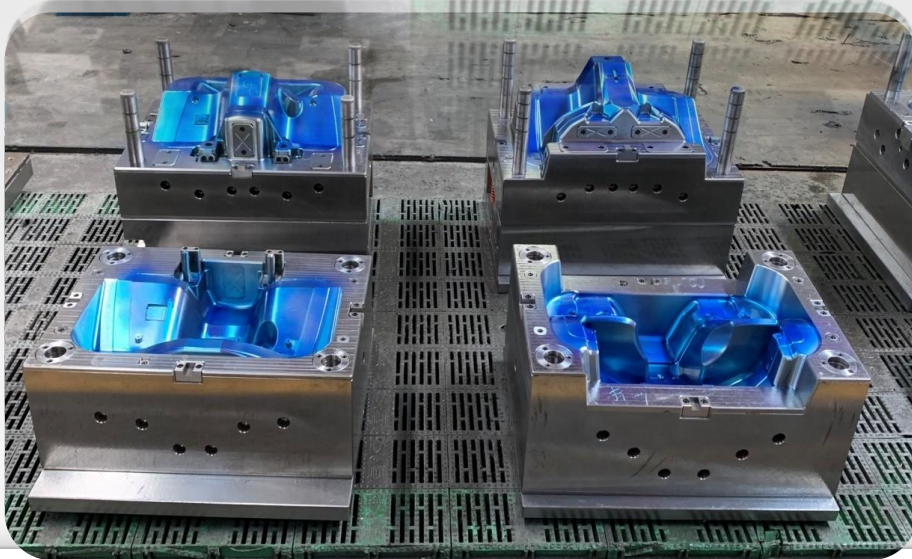
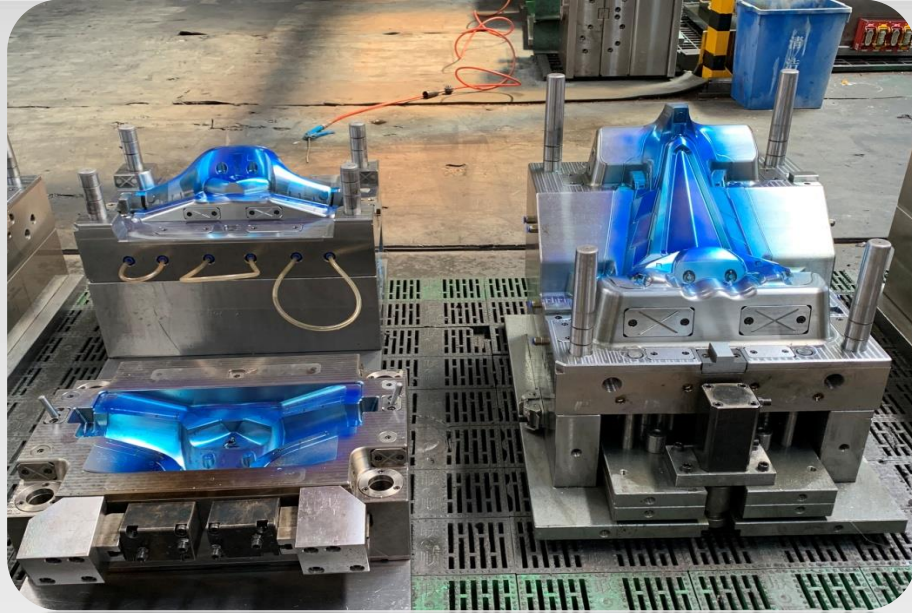
Motorcycle Mould Sample



Motorcycle Mould Sample

HZM

MOULD PLASTIC



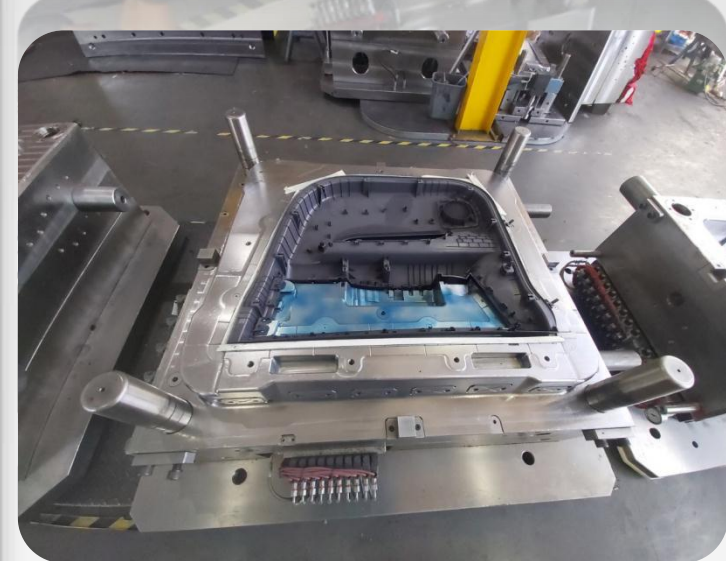
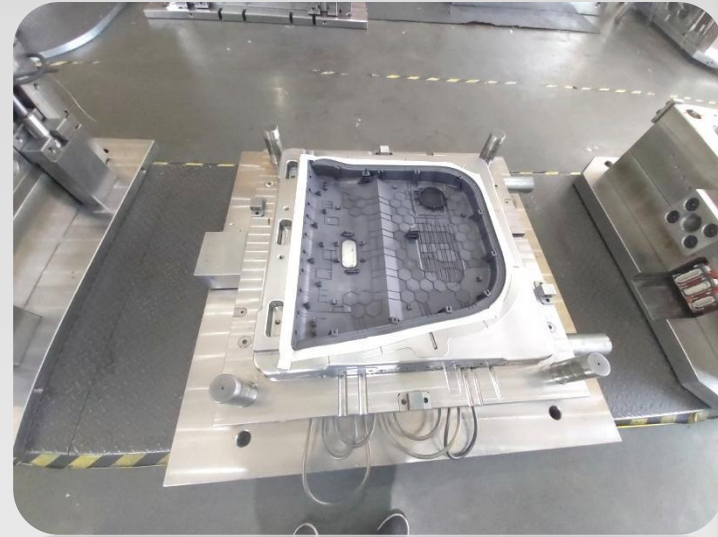
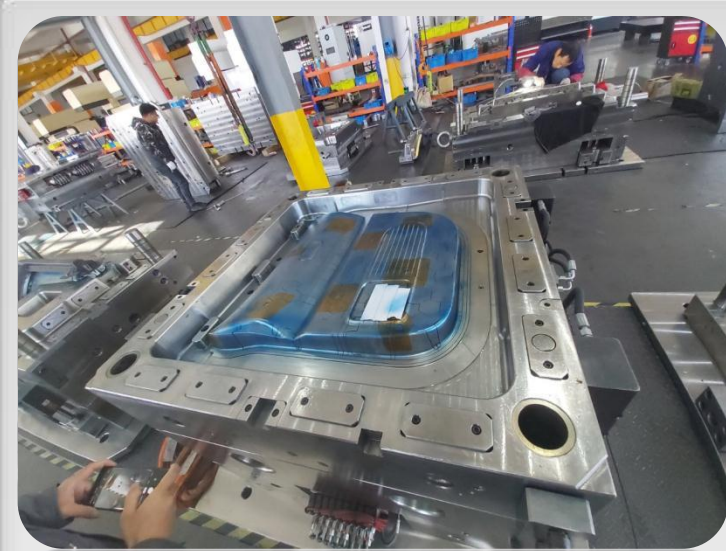
Motorcycle Mould Sample



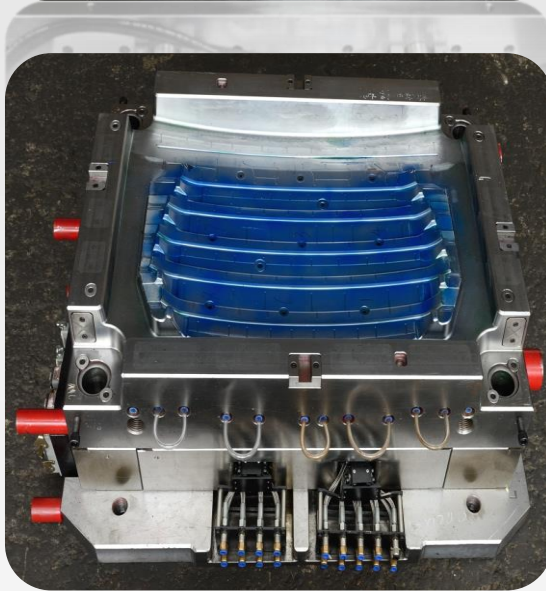
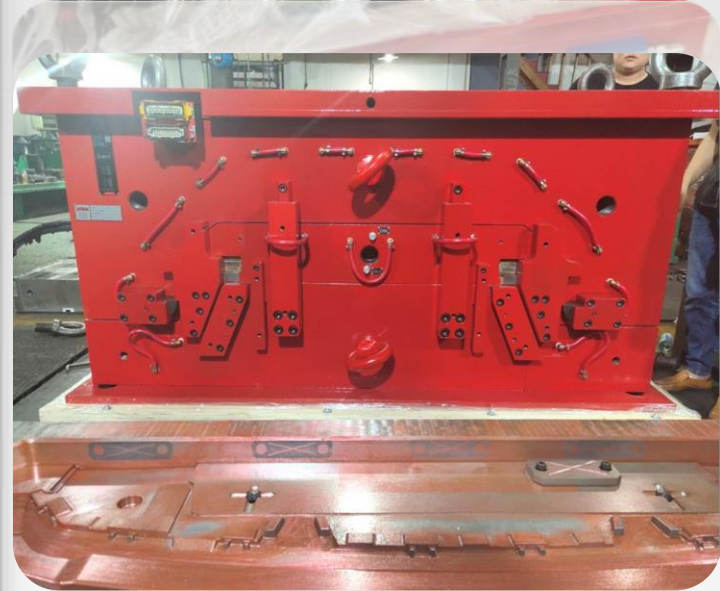
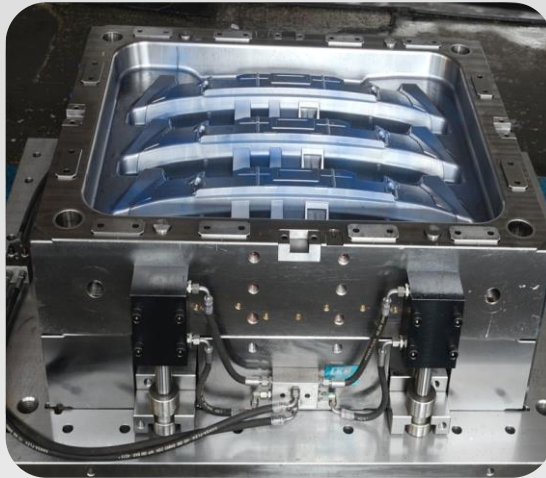
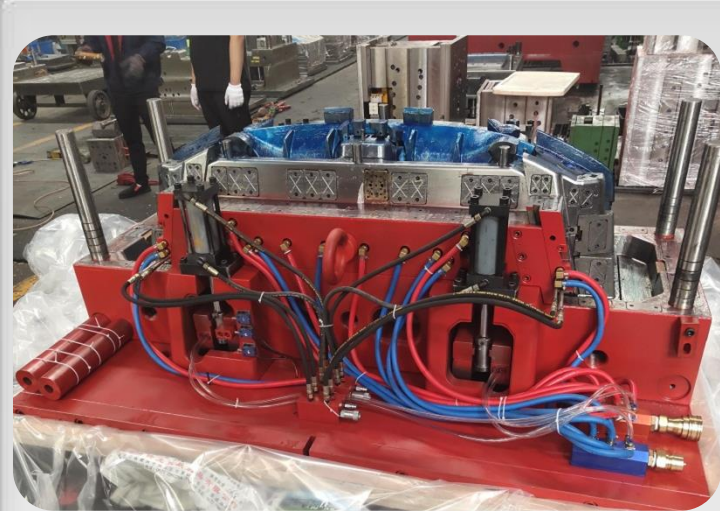
Motorcycle Mould Sample



Auto parts Mould



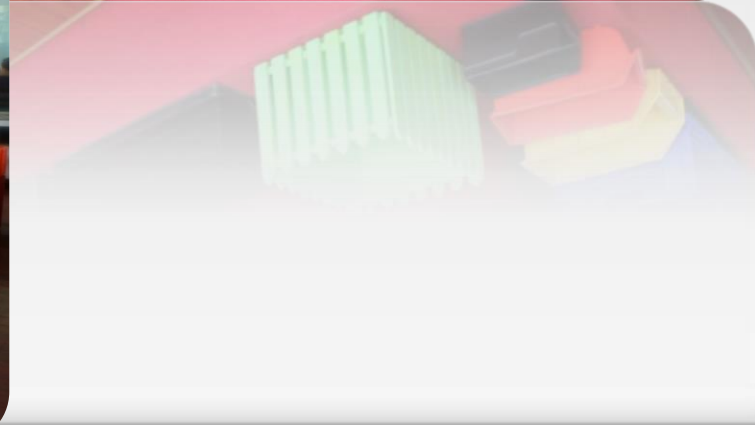
Auto parts Mould



Auto parts Mould



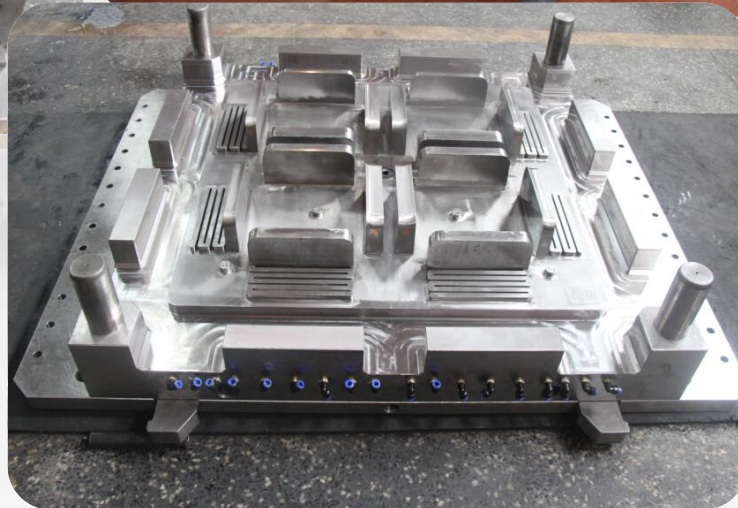
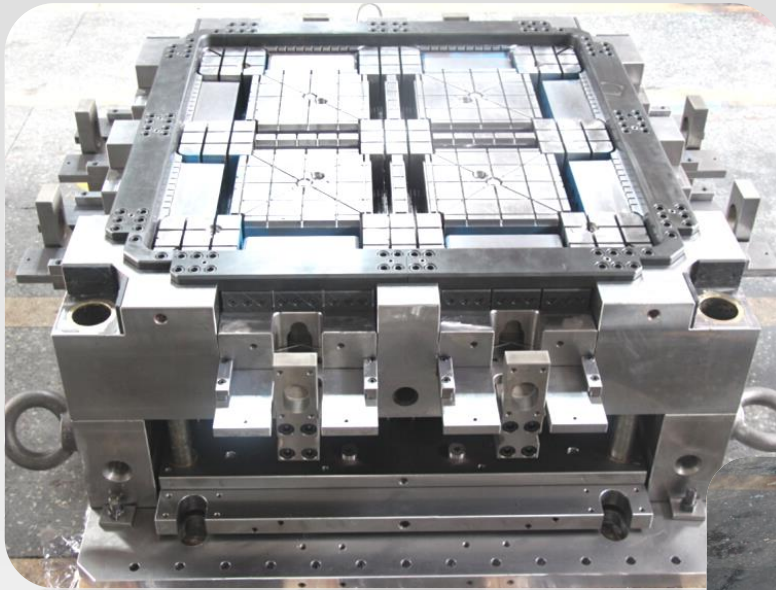
Crate Mould Sample



Pallet Mould

HZM

MOULD PLASTIC



Quality policy



For the permanent co-operation and development, HZM MOULD undertakes to supply products and services satisfying customer's demands by mobilizing all powers into the plan of continuously innovating and non-stop creating.



Thank for your attention

We hope to have a long-term cooperation with you

HZM PLASTIC MOULD CO.,LTD

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