

SINCE
1987

Ribermold

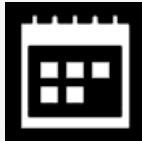
High Precision Molds



Official Member Nr. PT22346

**"Always doing better
what we do best"**

ABOUT US



1987
Foundation

100
Employees

9500m²
Covered area
(molds production
and testing
production center)

42000m²
Total area

15 tons
1500x1100x1100mm
Max. capacity

ISO 9001:2015
Quality Certification

IATF16949
Quality Certification

2021 Exports*: 95%

Main Markets



COMMUNICATION

MISSION

To combine technology development and know-how in order to ensure our customers a high value-added product and exceed their expectations.

Manufacture and tryouts of high precision molds injection of plastic parts.

Full follow-up of the project, since the idea until the supply of the final product.

VISION

Ribermold has acquired a sound position in the mold industry and aims to consolidate itself in the production of plastic parts and strengthen its leadership ensuring customers trust, supported by its technology and know-how.



COMMUNICATION

VALUES

Daily work at Ribermold is based on the following principles:

Excellence and trust. Ribermold's priority is to provide a standout and trustful service, ensuring quality and efficiency. Always doing better what we do best.

Customer satisfaction. Working as a partner with our customers, presenting innovative solutions to exceed their expectations. Our customers' success is Ribermold's success.

Innovation. Keep investing on IT, communication, production and logistics.

Human Value. Ensure a steady qualification of our workers, embracing different skills in order to provide a higher quality service, respecting safety standards and promoting professional motivation, fulfilment and team spirit.

Environment and safety. Ribermold's conduct reflects its ethics towards environmental and safety standards of all concerned parties.

Social responsibility. Supporting social and cooperative organizations, at regional and national level.

COMMUNICATION

We follow up each project since the first contact until the mould life cycle ends. A project leader speaking the customer language is always available to support him whenever requested:

- English
- German
- French
- Spanish



organimold



In production, the management software **“Organimold”** allows us to monitor all projects by the minute. Soon this software will enable our customers to check online the progress reports of their project.

MEXPORTOOLS

Alliance between Ribermold and 3 other Portuguese companies to provide Know-How and improve Human Resources & Technologies in Mexico.

Mexican technicians received training in Portugal.

We offer Portuguese toolmaking and After Sales Service to our customers at CIATEQ Technological Centres.



TECHNICAL DESIGN DEPARTMENT

CAD

10 Employees

WORKSTATION

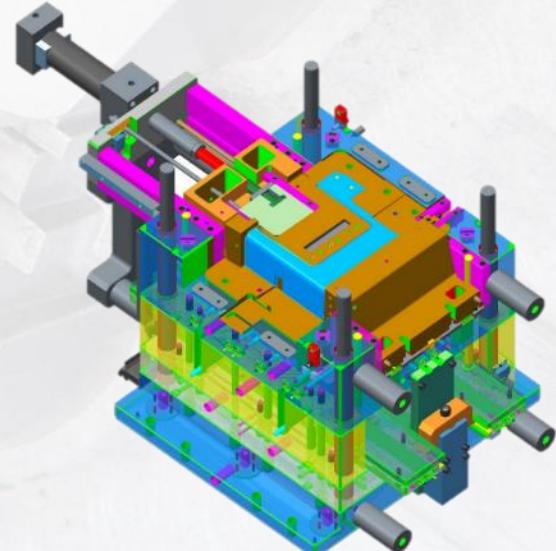
- 2 Moldflow Adviser
- 1 Moldex3D
- 8 Creo (Pro-E)
- 3 AutoCAD (Zw CAD)
- 2 Cimatron
- 1 Catia V5



CAM

- 4 Employees
- 2 WorkNC
- 3 Cimatron
- 2 DepoCam

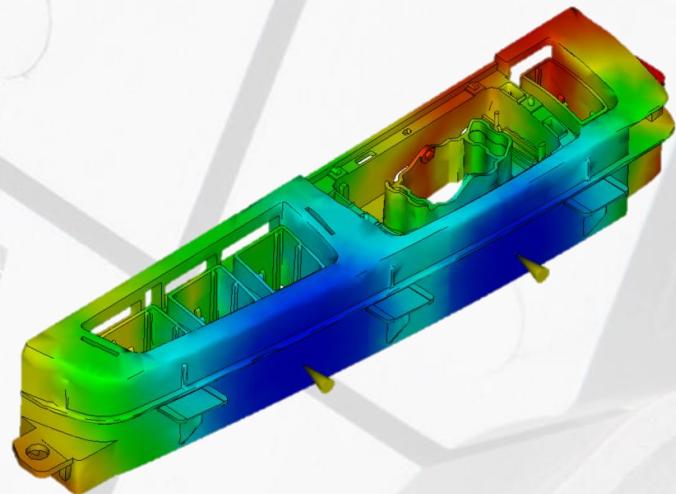
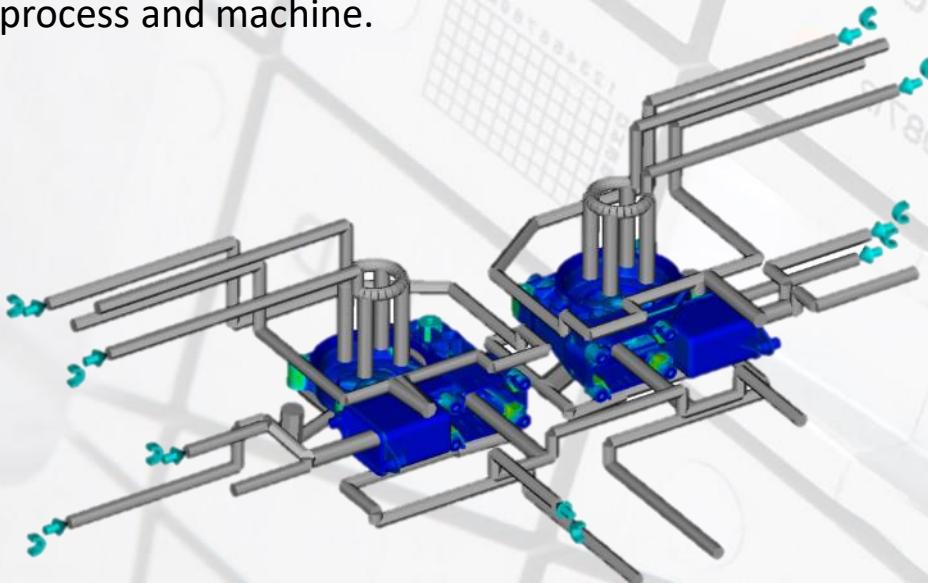
R&D and Innovation Department



REVERSE ENGINEERING

We can offer in-house, with **Moldflow Adviser**

or **Moldex3D**, a full CAE analysis, providing functional solutions that optimizes the tool, process and machine.



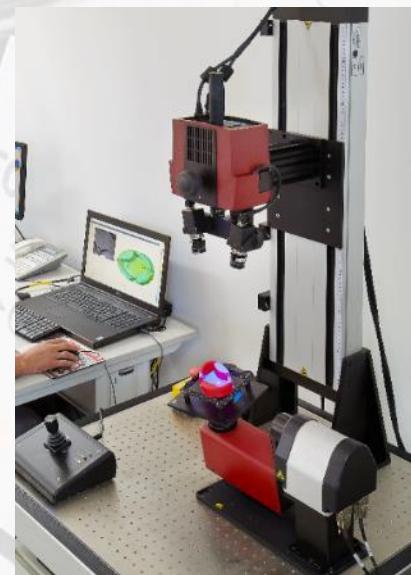
Analysing the flow/pack, cooling and warp, we can provide you with a tool that has the best cycle time, and a high quality part with reduced warpage.

METROLOGY

Global S (CMM)
HEXAGON



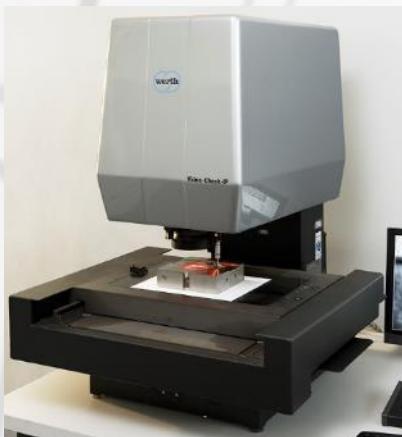
Atos Compact Scan 5m



Zeiss 3d Vista



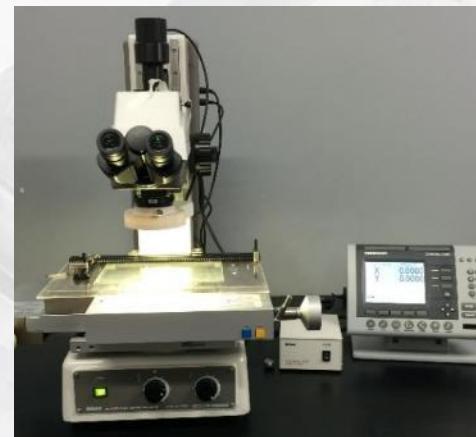
Werth Video Check



Mitutoyo Crysta Apex S7106

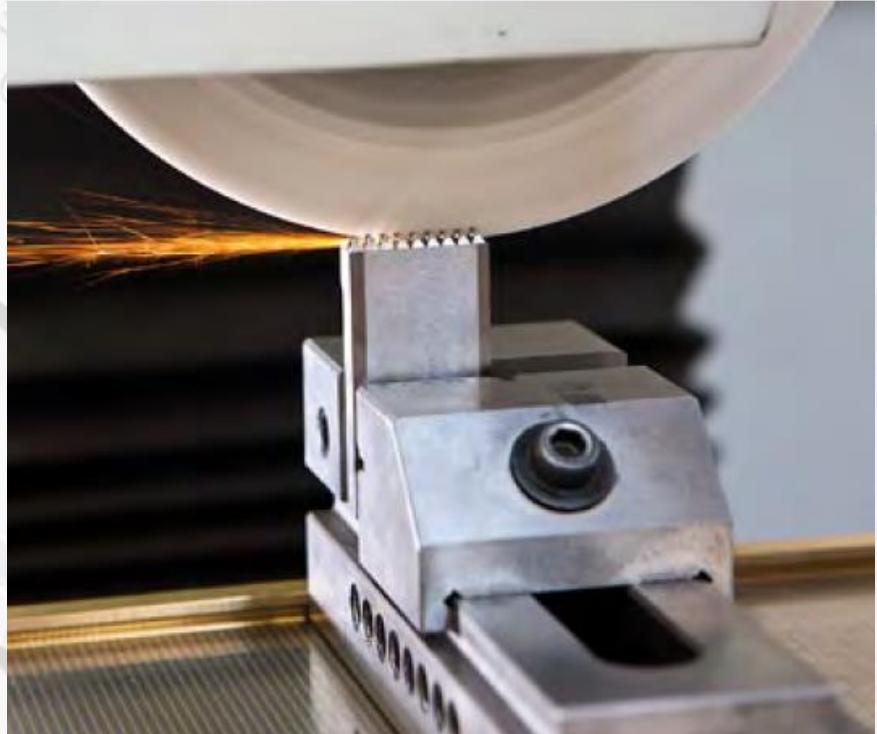


Microscope Nikon MN-400/S
Resolution 0.1µm



GRINDING DEPARTMENT – High precision

2 machines LIPEMEC with OptiDress system and other conventionals



EDM DEPARTMENT

2 FULL AUTOMATED FLEXIBLE MACHINING CELL

Zimmer+Kreim with Chameleon robot with:

- **1 CNC High Speed Machine Röders RXP500** (100 tool changer), **42.000 rpm**;
- **2 High Speed EDM Centres** with Micro-EDM device Zimmer+Kreim;
- **1 CMM ZEISS VISTA CNC** measuring machine;
- **1 Pallet** transfer and cleaning device;
- **3 Magazines** with capacity for 387 electrodes and 11 pallets for EDM

Wire EDM

Charmilles Robofil

Sodick

FIKUS (SOFTWARE PROGRAMMING)



Installed in 2006

CNC DEPARTMENT

RCM Röders robot with:

- RXP 601 DSH – **5 axis**
- RXP 500 DS – **5 axis**
- **2 Magazines** with capacity for 12 pallets 300x300 and 30 pallets 150x150
- **Hexagon Global S** 1000x700



Installed in 2019

CNC & DRILLING DEPARTMENT

7 CNC machines among is 1 OKK VP9000 5-AXIS



Milling and deep drilling machine 5+1 axis

HIGH GLOSS POLISH



FITTING & ASSEMBLING DEPARTMENT

11 skilled technicians

1 spotting machine up to 80t



TOOL TRIALS, PRE-SERIES & PRODUCTIONS

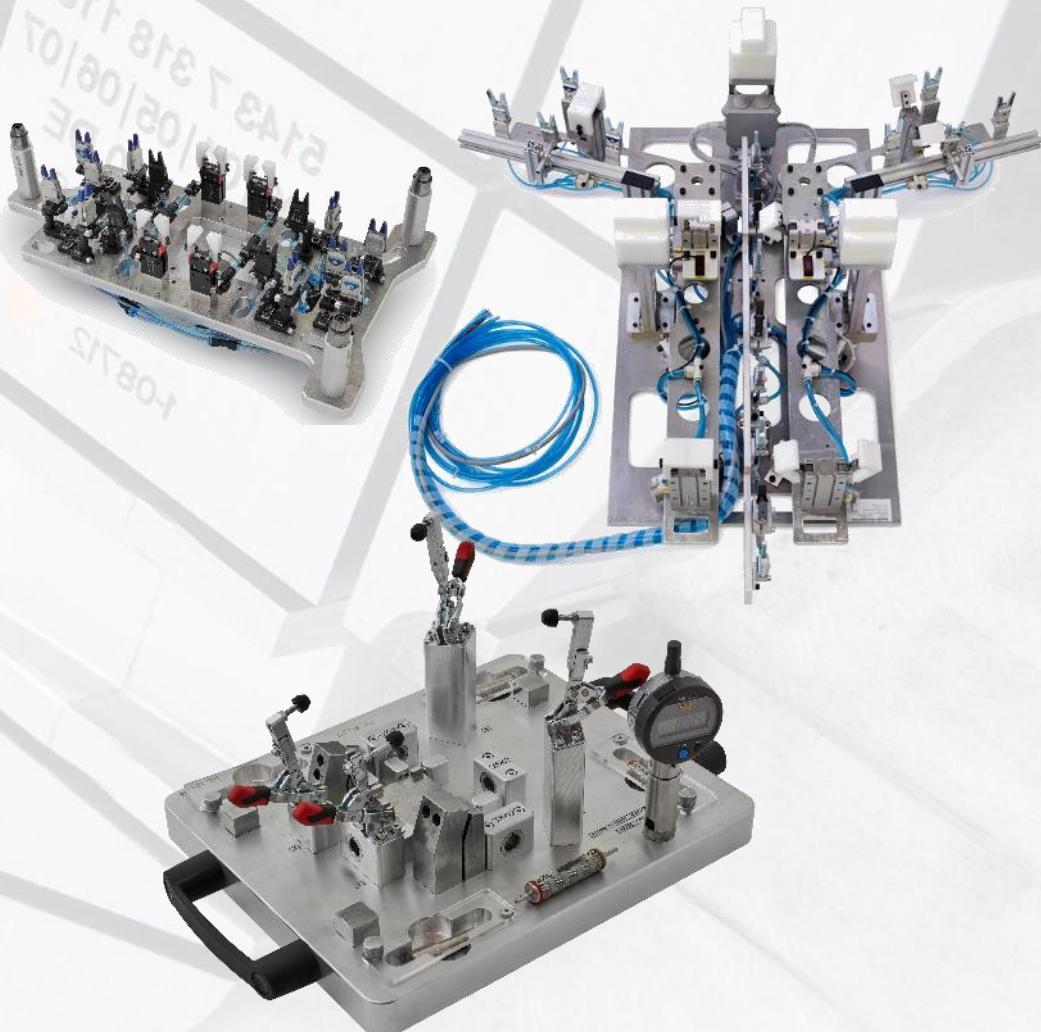
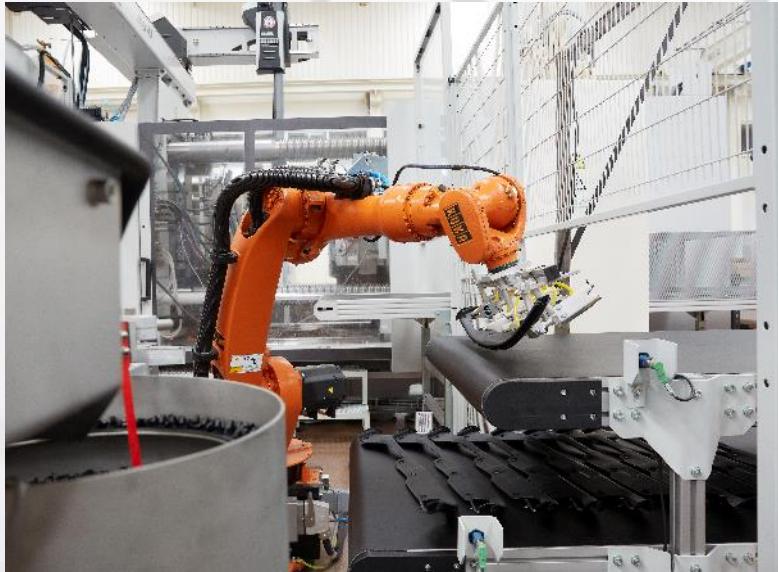
- 10 injection machines ranging from 55 to 700t.
- Two bi-injection machines 1_65t KraussMaffei and 1_700t Engel with Robot and rotating plate incorporated.
- Supplementary: Second injection unit (vertical/horizontal) for our machines / 1 rotative plate adapted for the 250t and 370t injection machines.



Ribermold has four high qualified injection technicians managing the testing center activities and providing technical assistance to customers during production run&rate validation of the molds.

TURN-KEY & INTEGRATED SOLUTIONS

Ribermold can also provide Robotic arm, Robot gripper hands and many other services.



SECTOR OF MOLDS AND PARTS

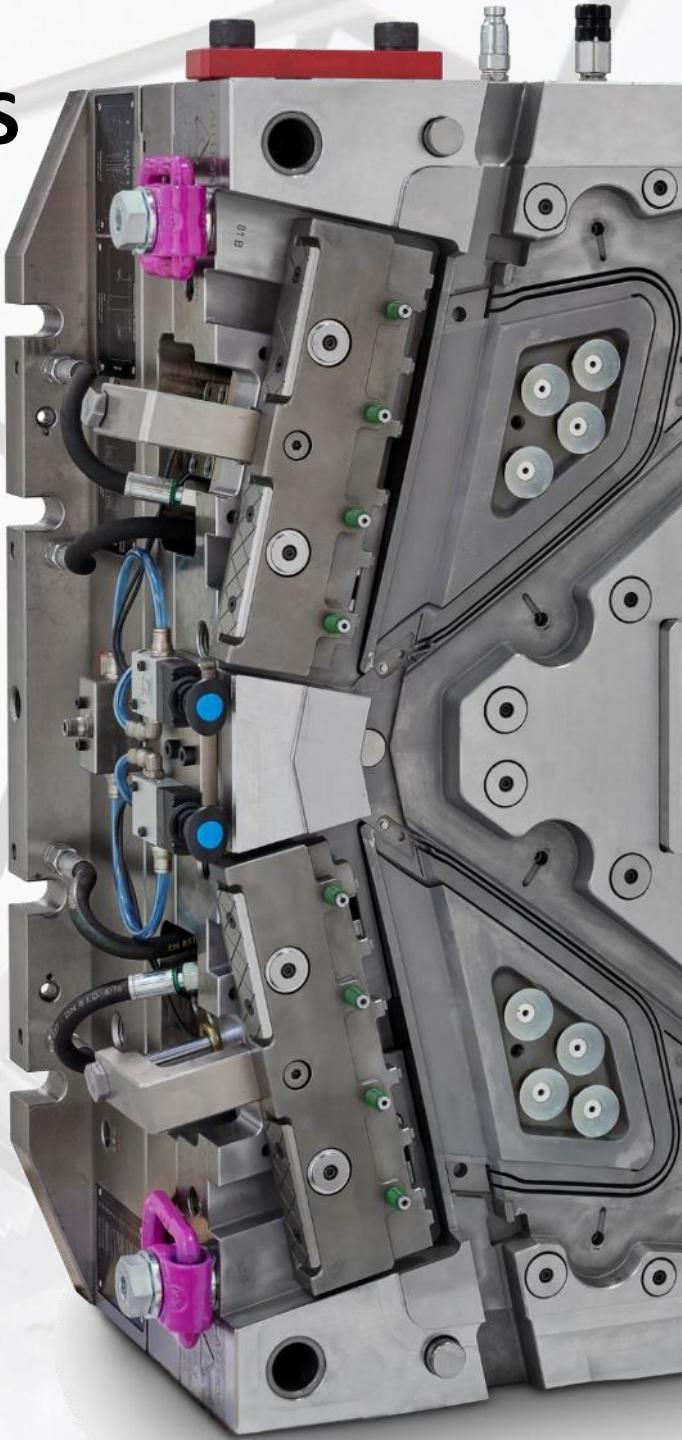
AUTOMOTIVE

ELECTRIC & ELECTRONICS

PACKAGING

HOUSEWARE

MEDICAL



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Ribermold
High Precision Molds

Our portfolio | Automotive Interiors

Buttons



2K



2K



2K



Car dashboard



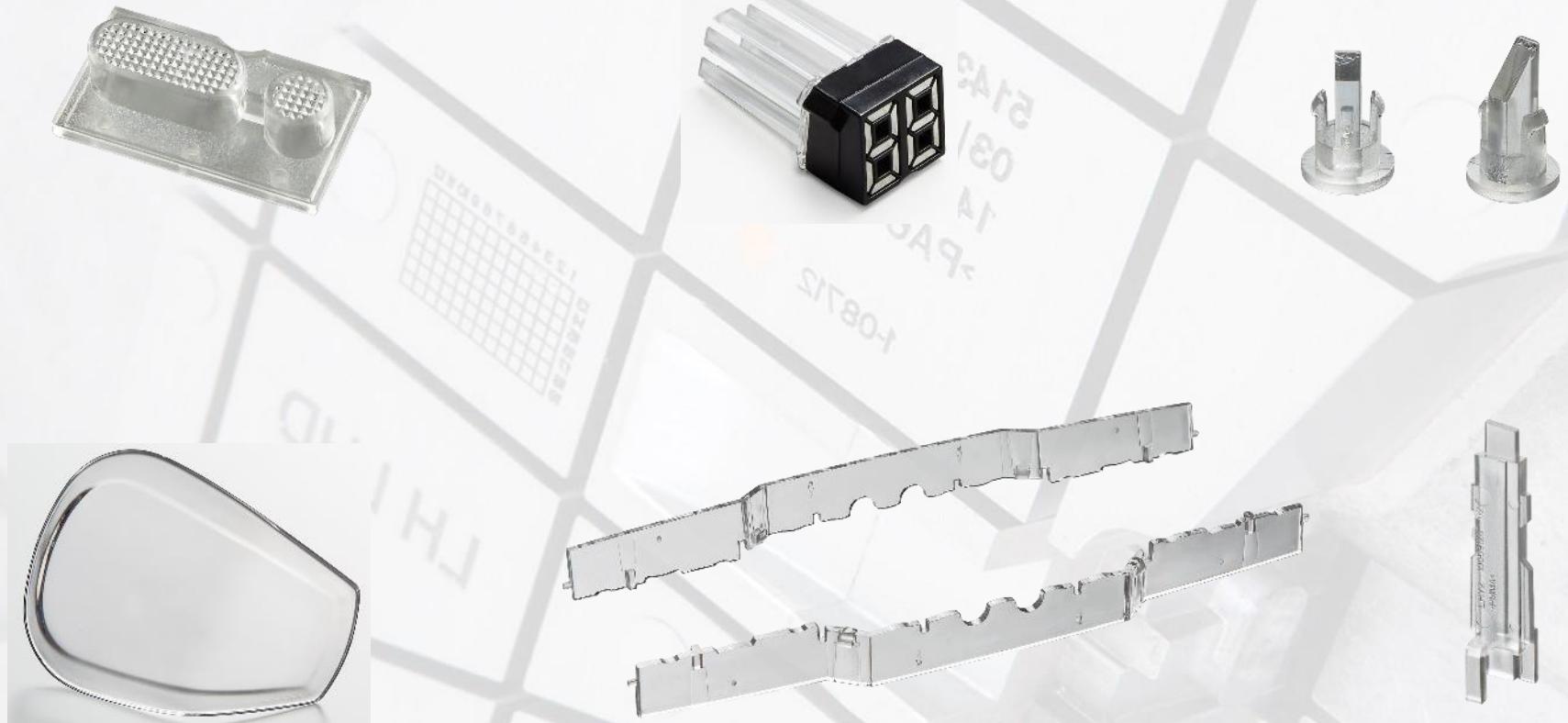
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Our portfolio | Automotive

L2 GM HOUSING & BRP COMPACT HOUSING



Our portfolio | Automotive Interiors LIGHTING



Our portfolio | Automotive Interiors

INDUCTION “ROC-TOOL” TECHNOLOGY



Dashboard Corner



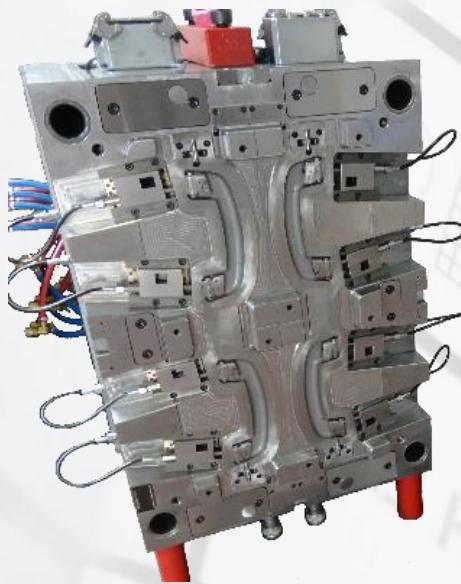
Side Venting Frame



Central Venting Frame

Our portfolio | Automotive Interiors

GRAB HANDLE - GAS ASSIST INJECTION MOULDING

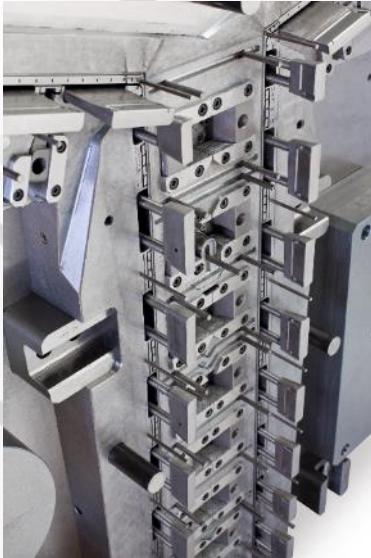
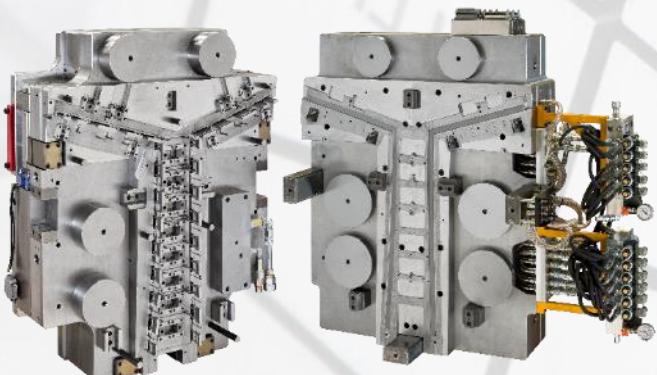
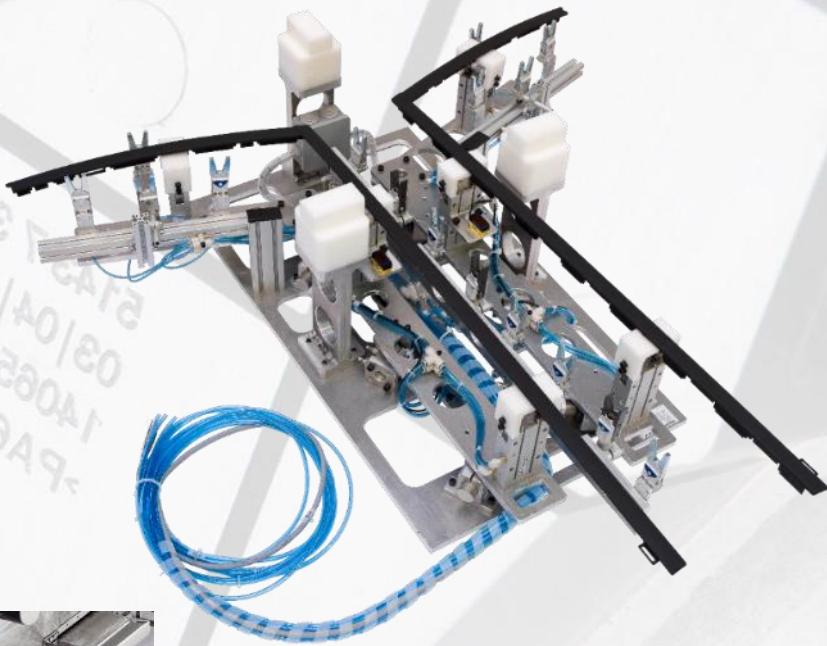
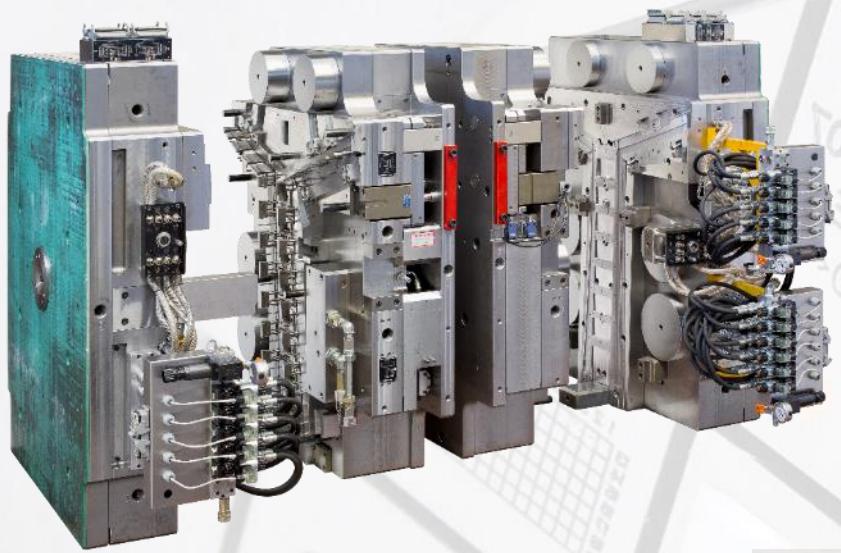


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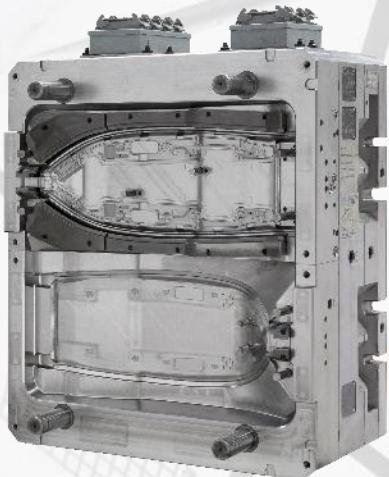
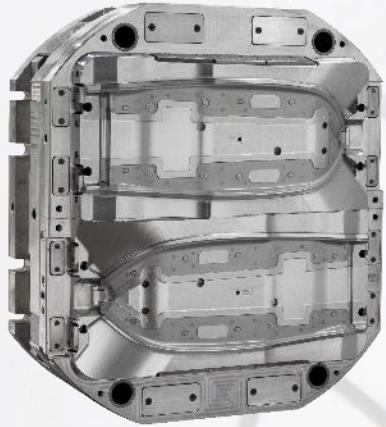
Our portfolio | Automotive exteriors

DOOR/GLASS SEAL – 2K



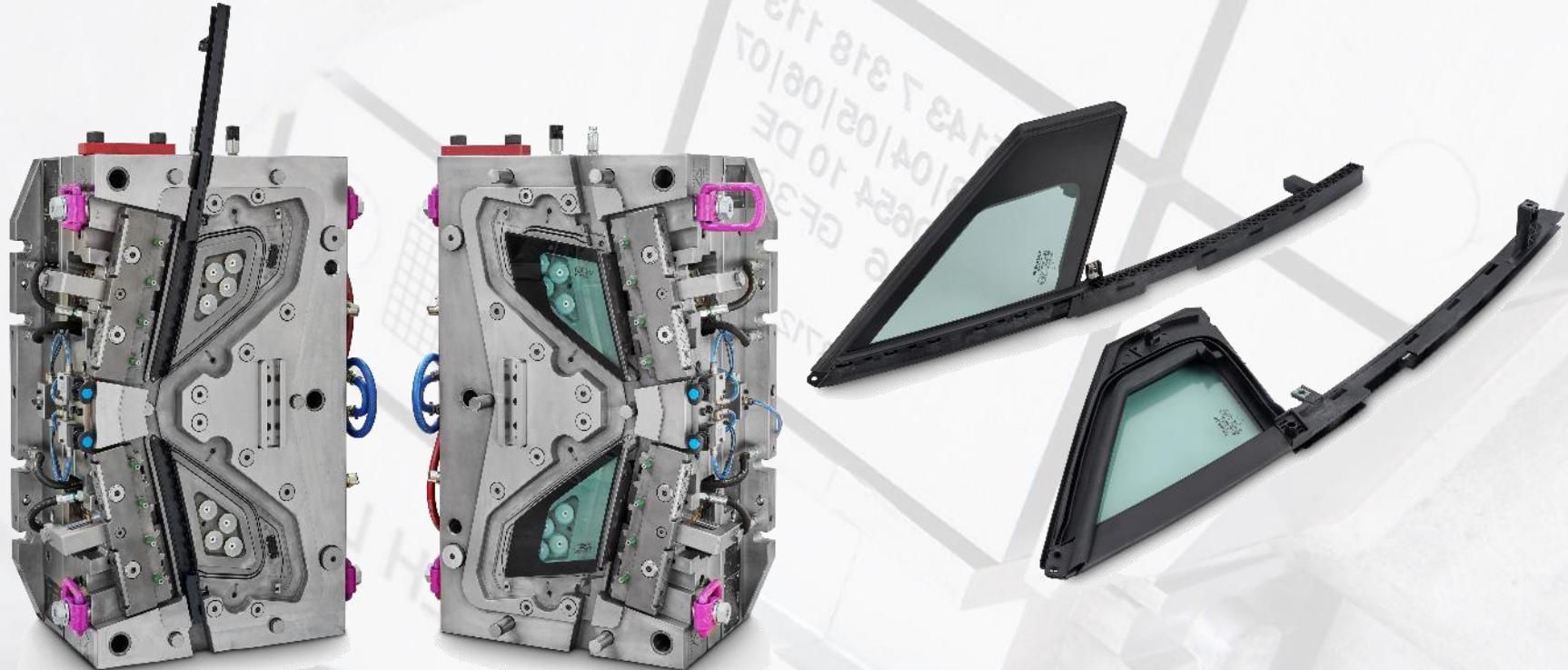
Our portfolio | Automotive exteriors

GAP SEAL DOOR - 2K



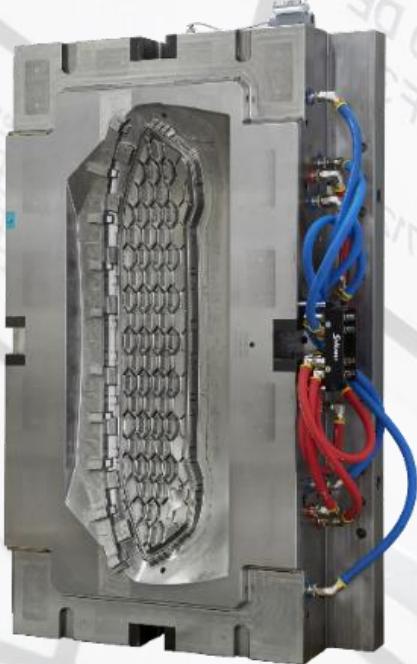
Our portfolio | Automotive exteriors

GLASS ENCAPSULATION



Our portfolio | Automotive exteriors

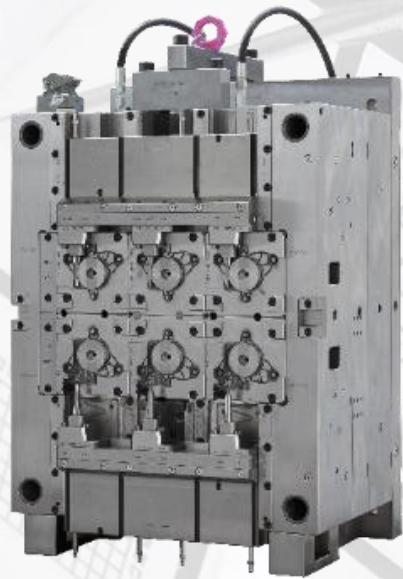
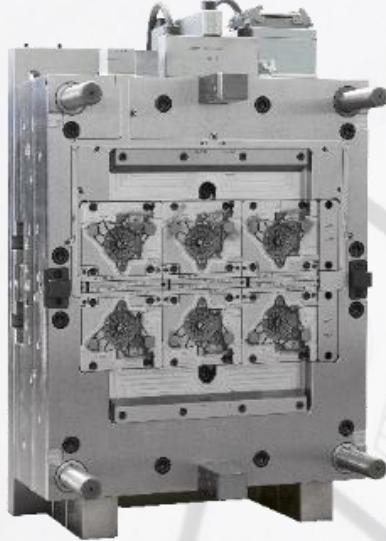
GRIL FRONT BUMPER



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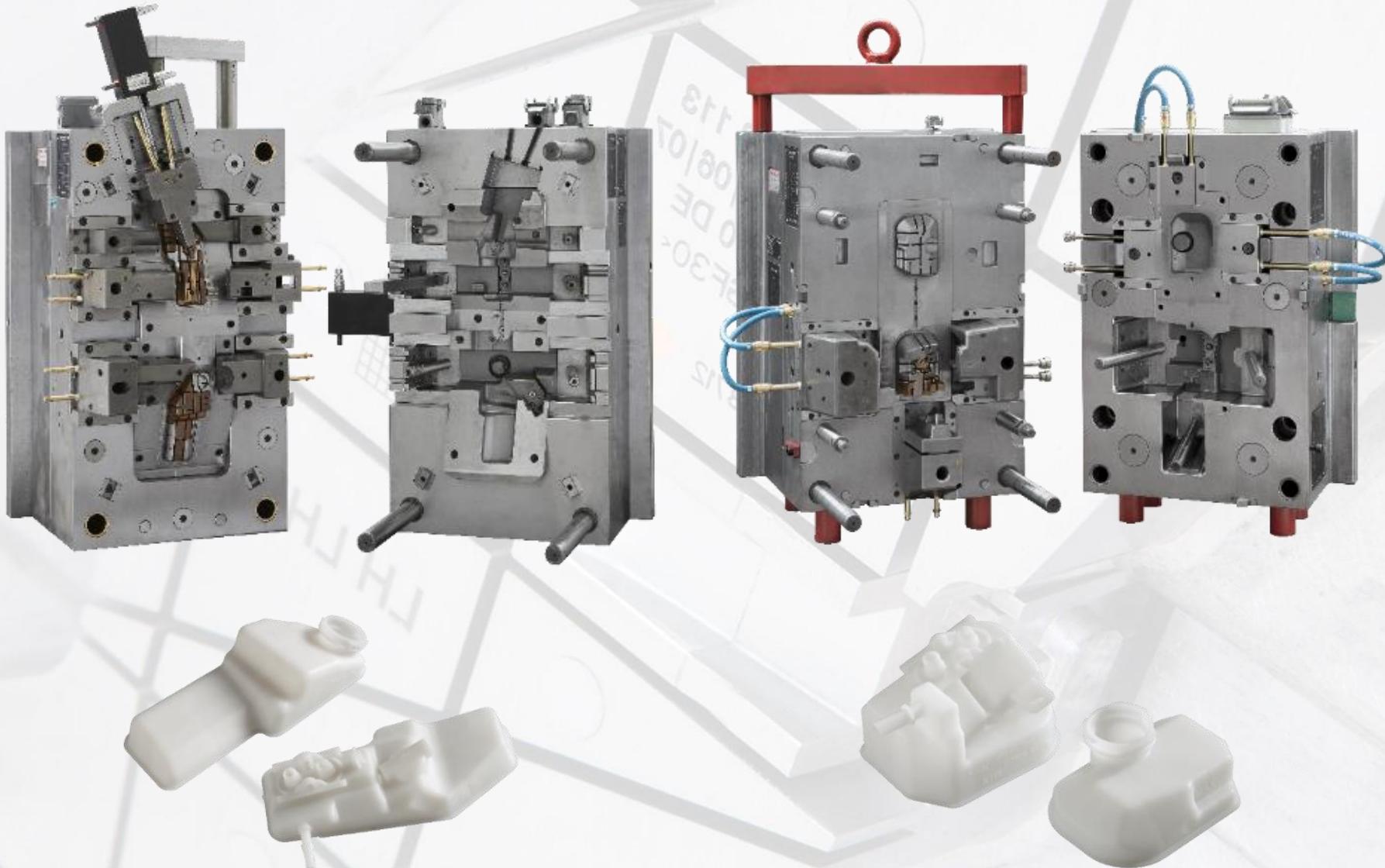
Our portfolio | Automotive GEAR HOUSING



Insert moulding



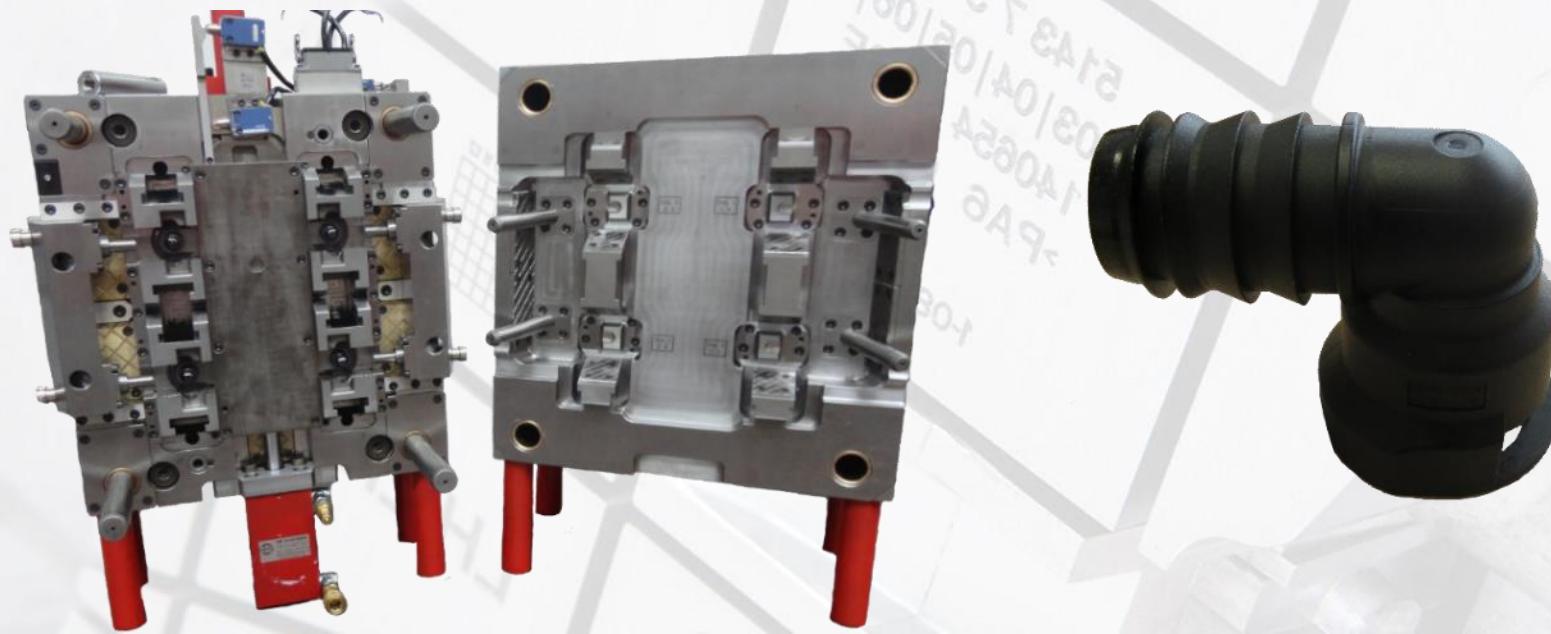
Our portfolio | Automotive OIL / WATER TANKS



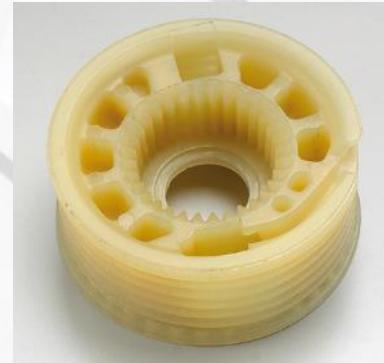
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High Precision Molds

Our portfolio | Automotive CORNER CONNECTION



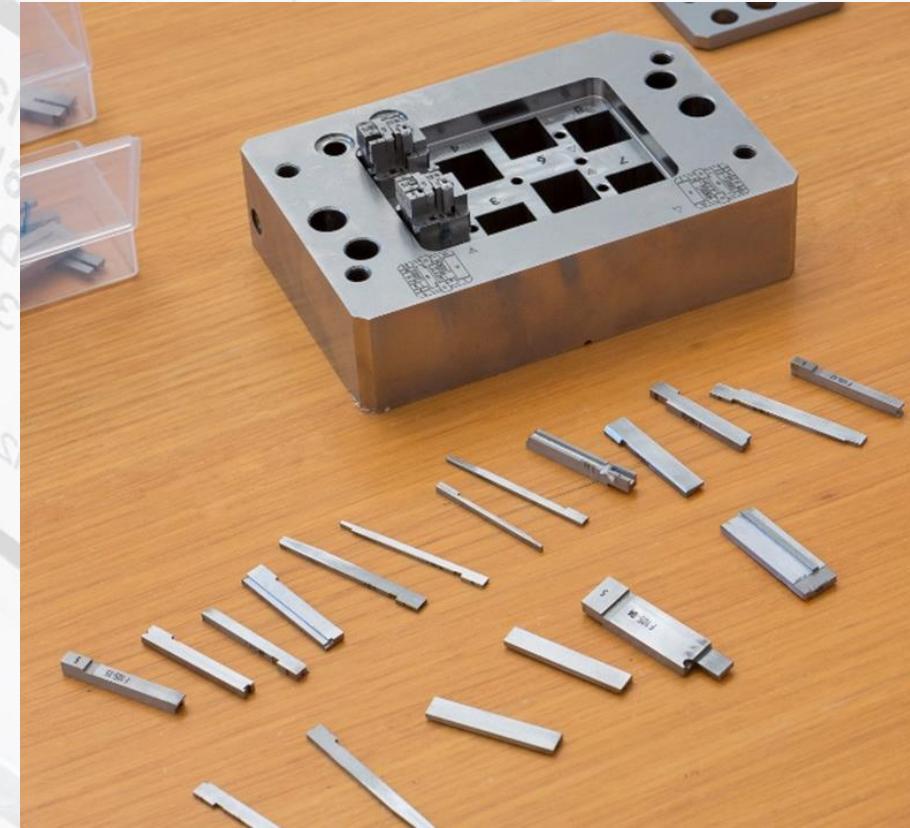
Our portfolio | Automotive TECHNICAL PARTS



Our portfolio | Automotive TECHNICAL PARTS

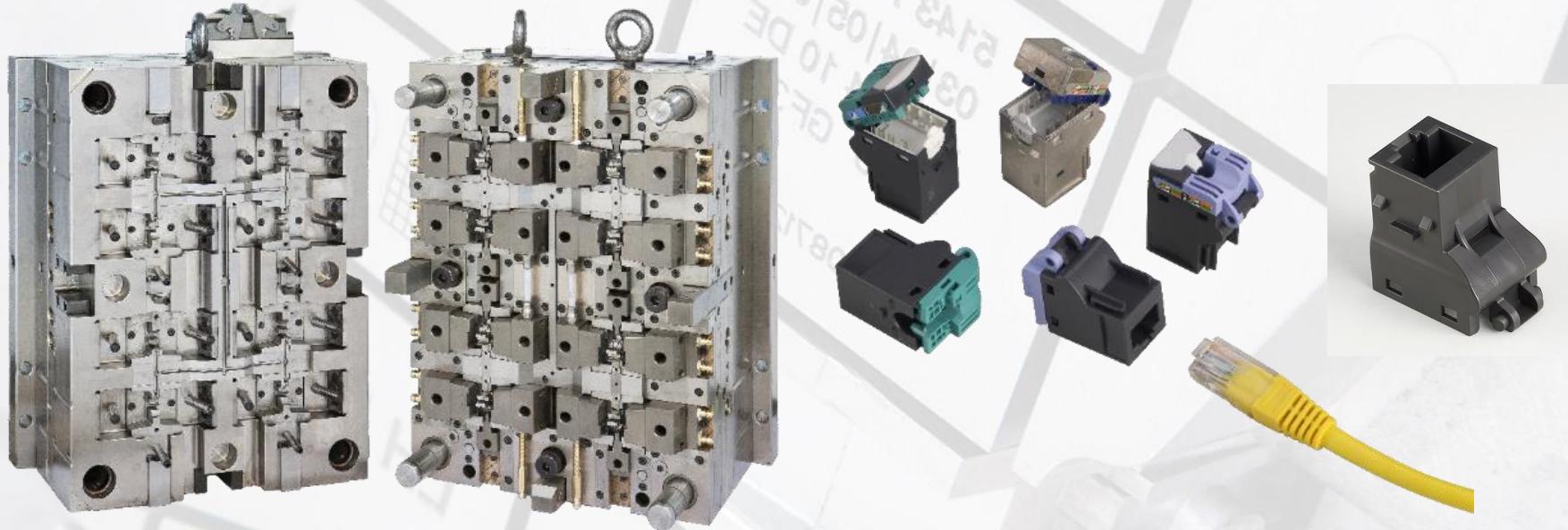


Our portfolio | Automotive CONNECTORS



250 inserts

Our portfolio | Electric Electronics HOUSING



Our portfolio | Electric Electronics SUPPORT



Our portfolio | Electric Electronics

INSERT MOULDING

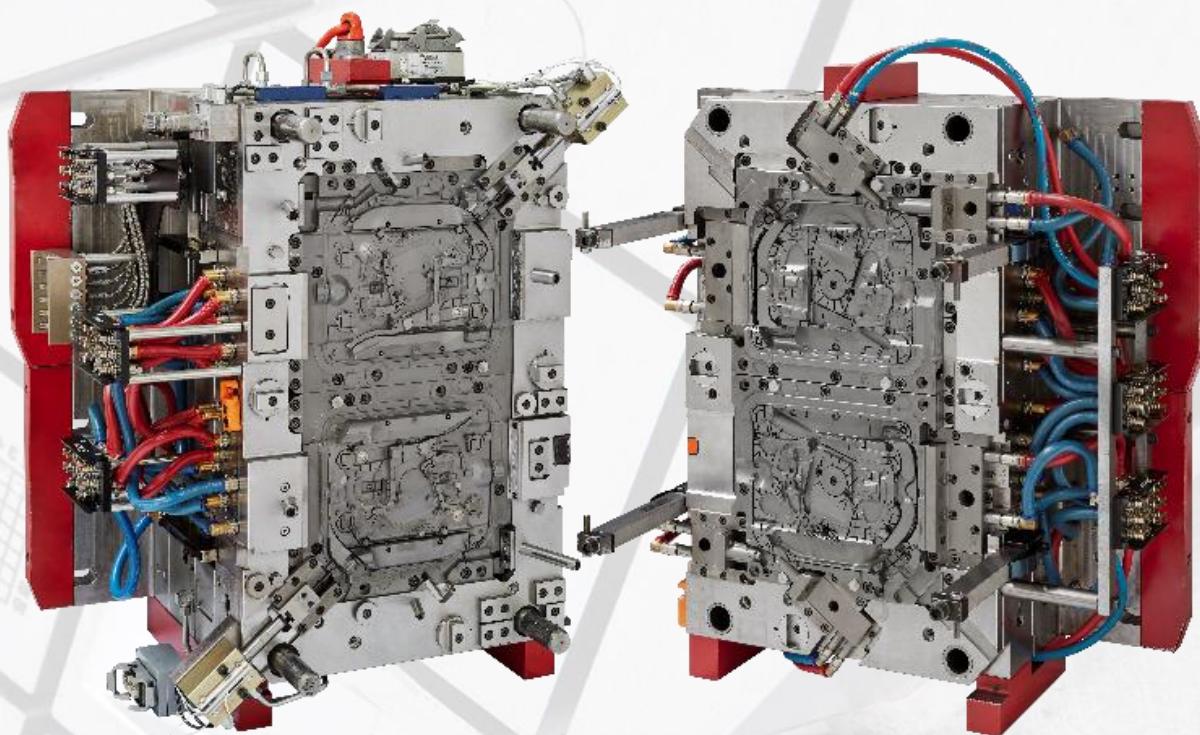


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High Precision Molds

Our portfolio | Houseware

VACUUM CLEANER CHASSIS



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RIBERMOLD - High Precision Molds

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Thank you
for your attention!