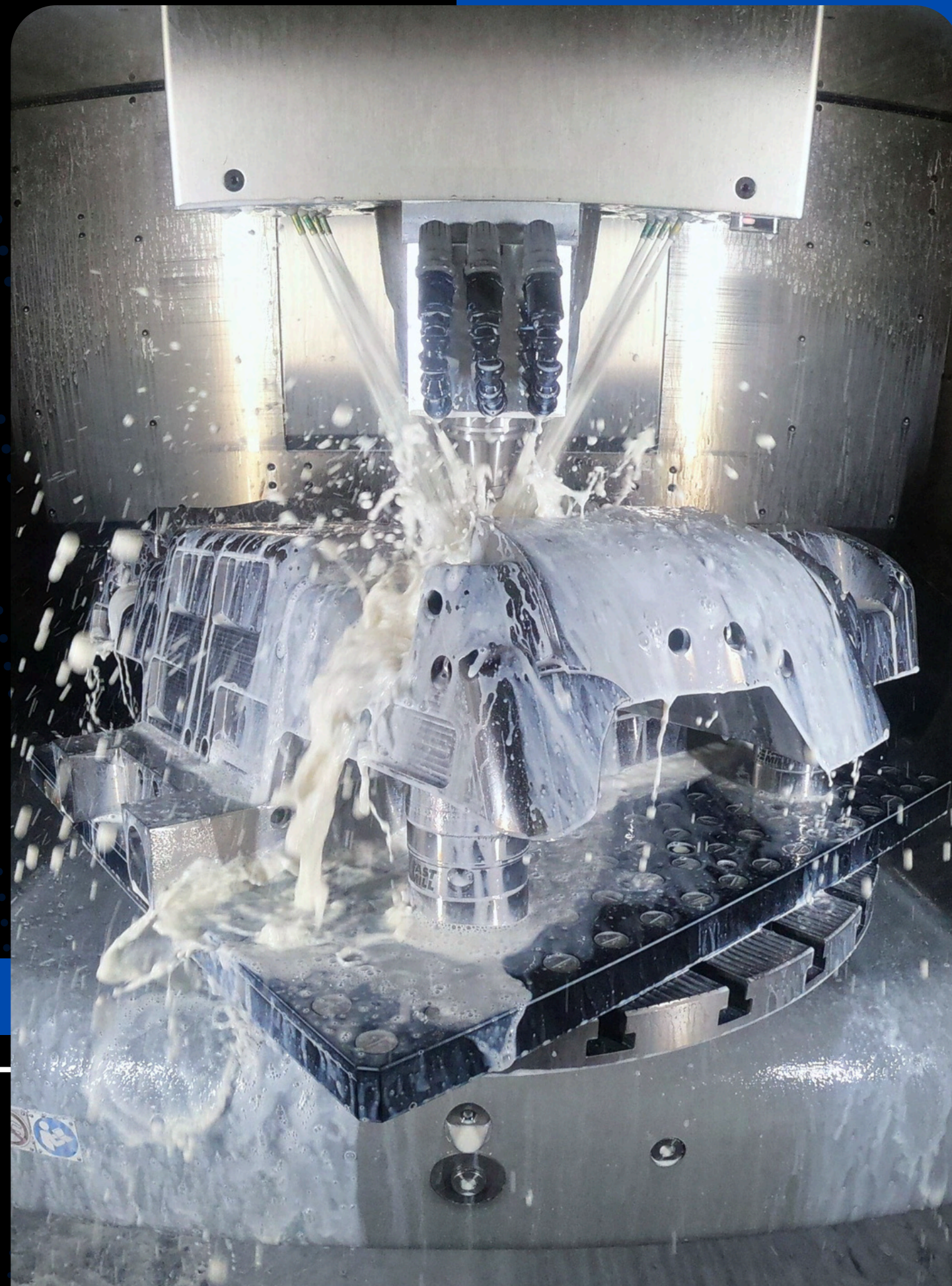
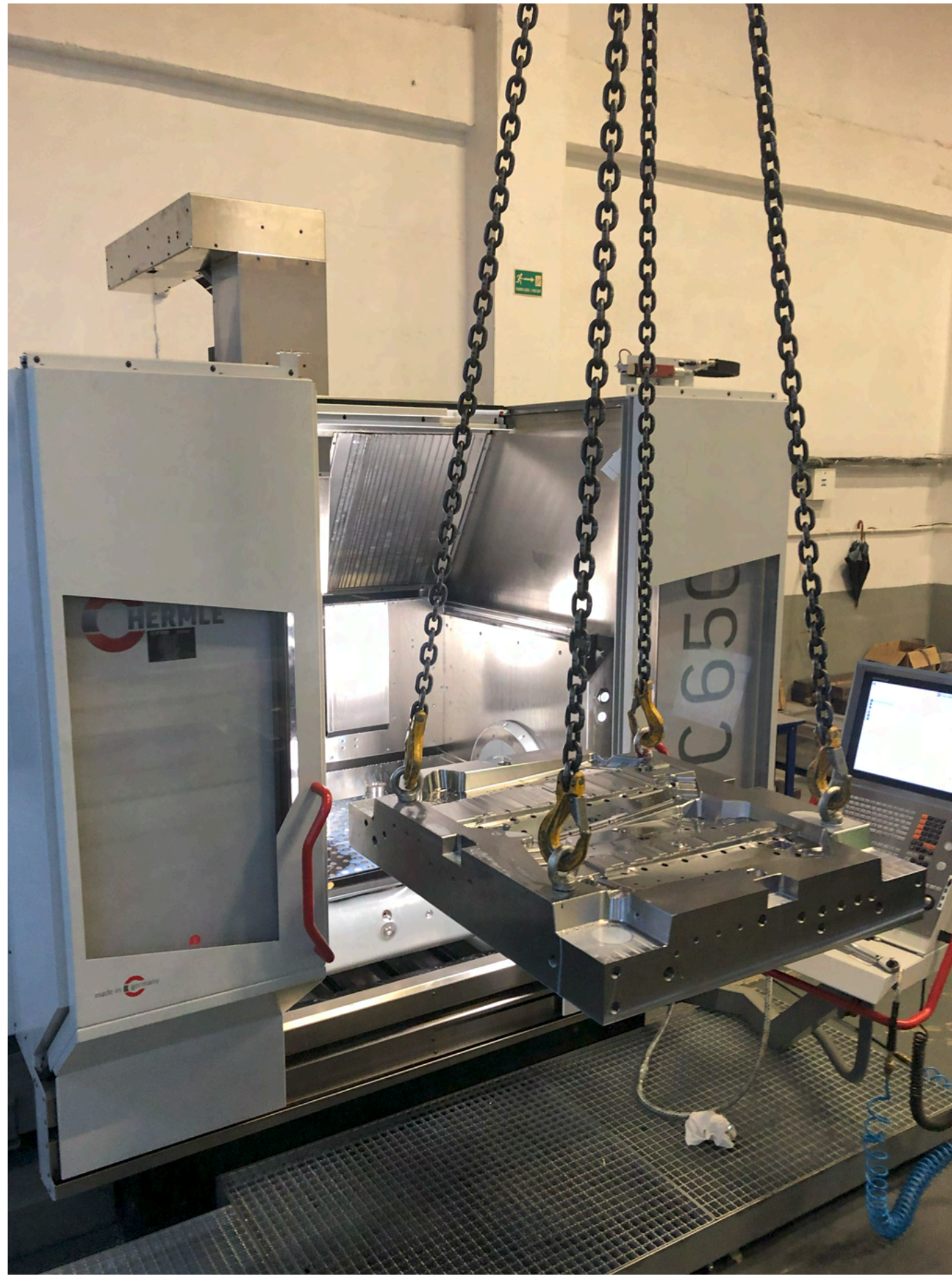


COMPANY PRESENTATION 2025

Together we shape our future!





WHO WE ARE?



OPTIMUMTECH was established in 2011 and has been specializing in mold manufacturing for the **automotive, white goods, energy** and **electrical industries**. In addition to our expertise in molding, we also produce high-quality hydraulic cylinders. With over a decade of experience, we are committed to delivering precision, reliability, and excellence in every project.

OUR TEAM CONSISTS OF 25 EMPLOYEES IN TOTAL



**3 CAM
Designers**



**3 Tool Assembly Team
+1 Polisher**



**1 Moldflow
Analysis Engineer**



**3 Project
Engineers**

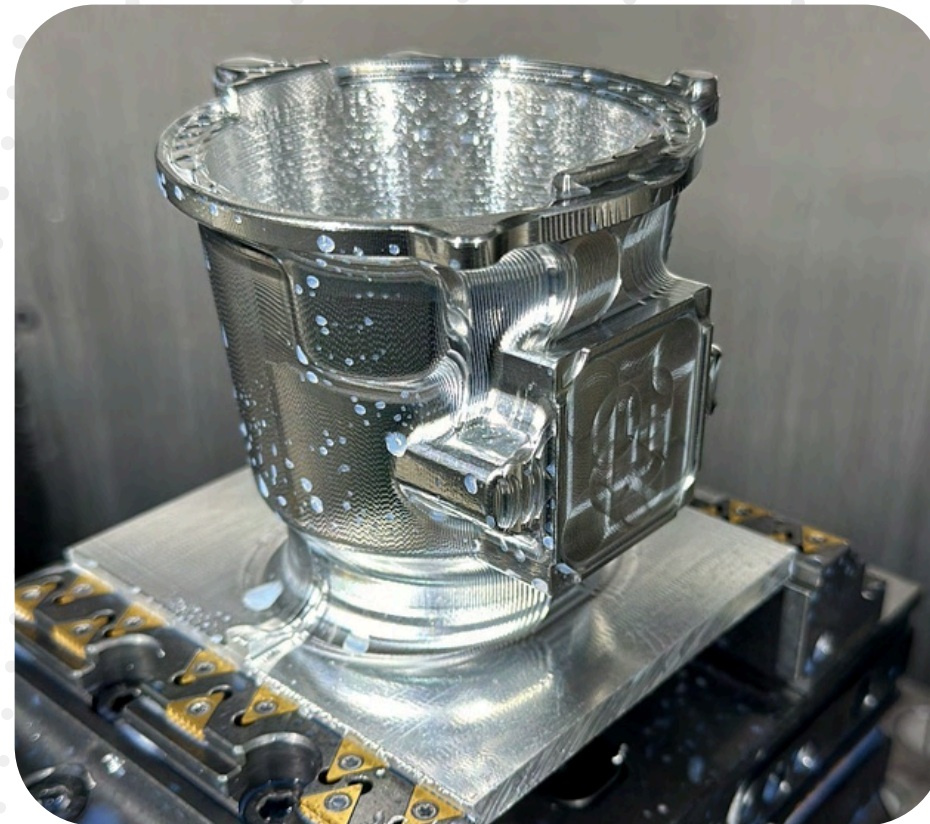


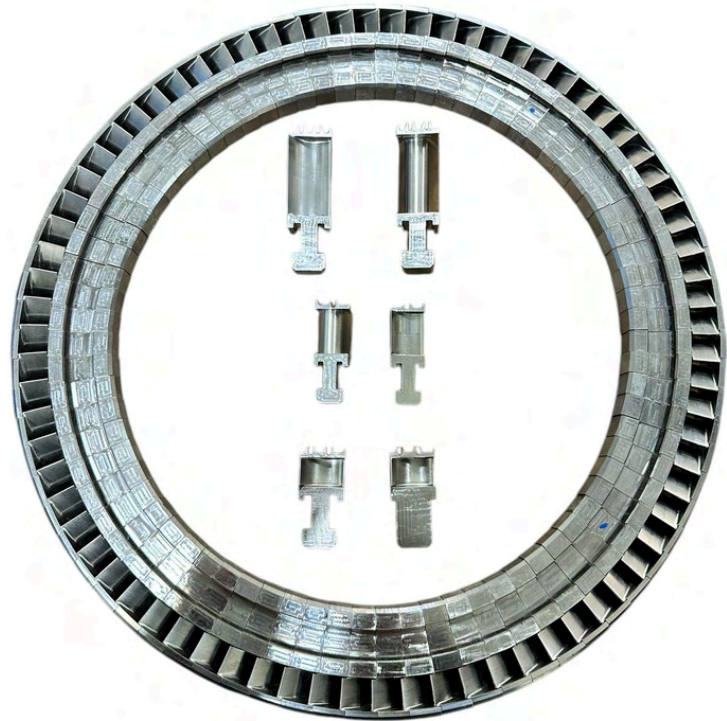
**1 Quality Control
Specialist**

Since 2011, we have been integrating technology to improve our expertise. With our advanced machinery and expert team, we provide high-quality service in our field.

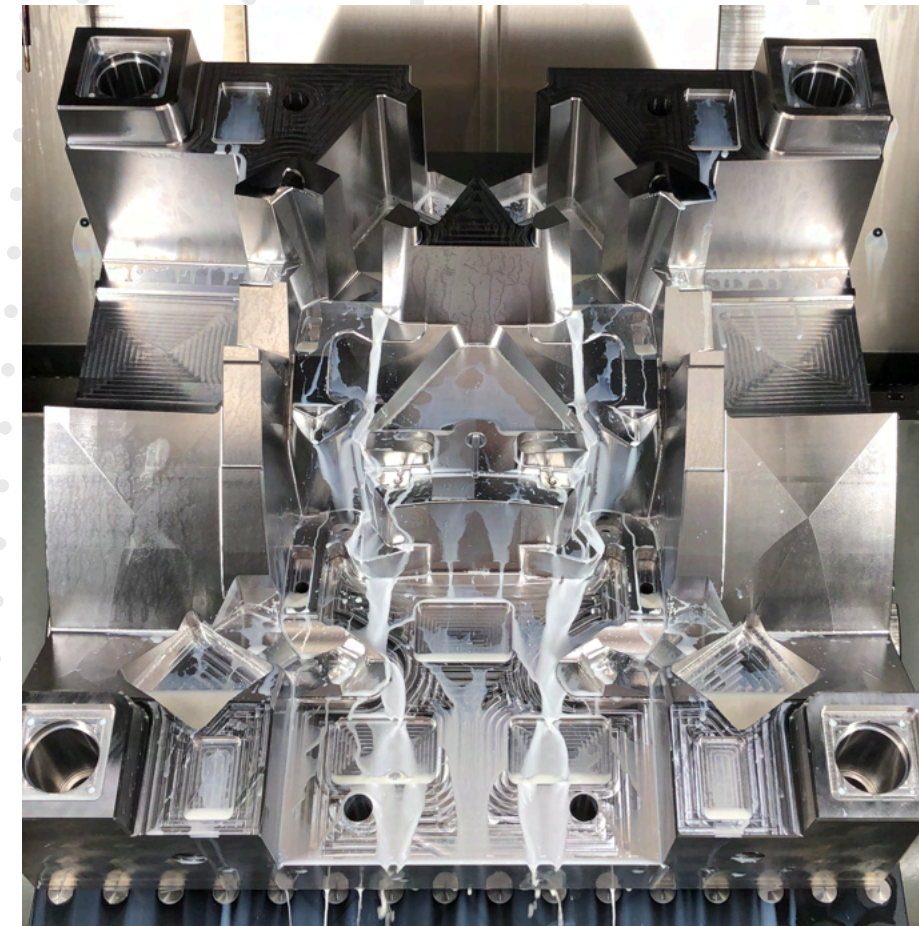
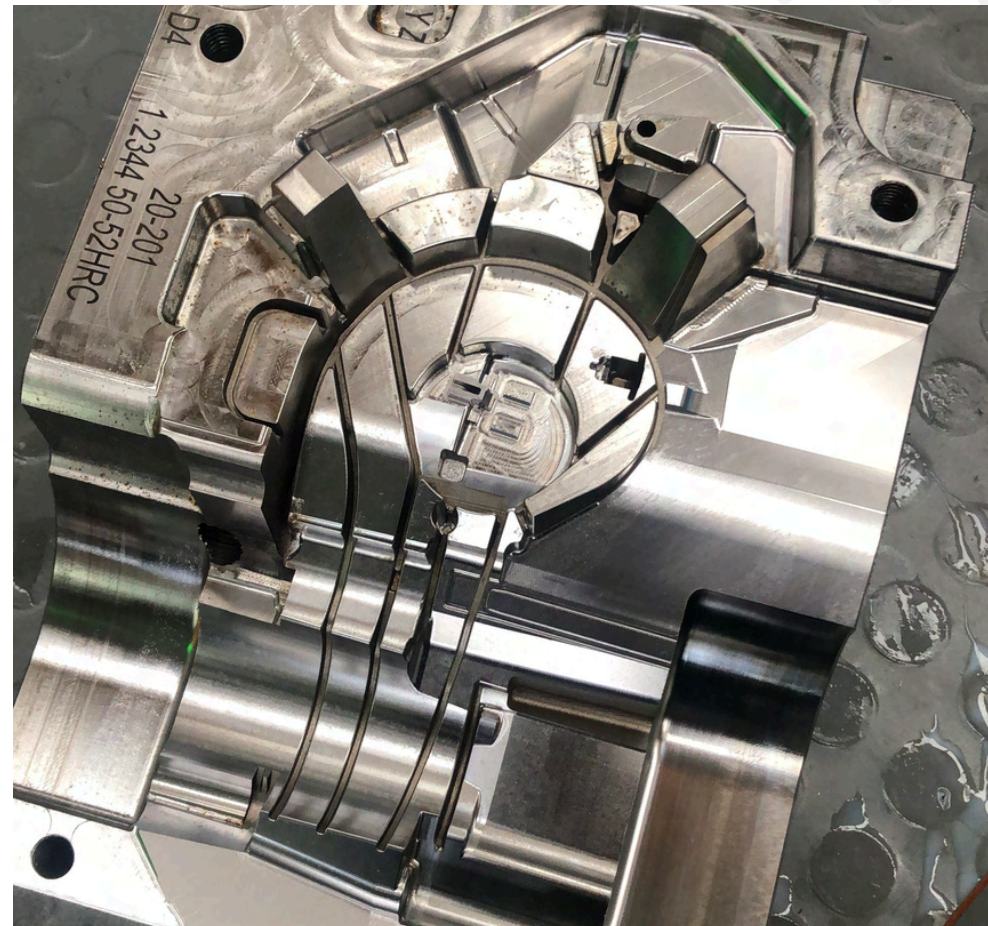


- Lightining tools
- Plastic injection tooling
- CMM-based measurement
- Modifications on injection tools
- Preparing quotation very quickly
- High gloss tools and optical tools
- Prototype tools & Overmold tools
- Mold Flow Study Step 1 & 2 (cooling, filling, warpage)
- General tonnage from 50T to 1.000T injection press
- Prepare DFM report with first 3D data (max. 1-2 week)
- Mold weigth up to 20T max tool size: 2.400x 1.500 mm





With our extensive experience accumulated over the years, we have successfully completed thousands of molding and part processing projects in the automotive, home appliances, and electronics industries. Recently, in response to advancing technology and global demands, we have expanded into the energy sector, actively engaging in various projects, particularly in steam and wind turbines.



We closely follow advancements in molding and part machining technologies across industries such as automotive, electrical components, white goods, and energy. Utilizing 3-axis and 5-axis CNC machines, we manufacture high-precision parts with utmost care and discipline to meet all customer requirements. With our advanced machinery park and expert team, we ensure the efficient and timely completion of your projects.

3 AXIS



YCM NDC 3016 B (2016)

X:3200mm Y:1600mm Z:954mm



YCM NMW 106 A

X:1060mm Y:600mm Z:600mm



YCM NDC 3016 B (2022)

X:3200mm Y:1600mm Z:954mm

5
AXIS



GF MILL P 800 U

X:800mm Y:800mm Z:500mm



GENTIGER GT 105 V

X:1000mm Y:600mm Z:500mm



APEC G 800 TR

X:800mm Y:830mm Z:560mm

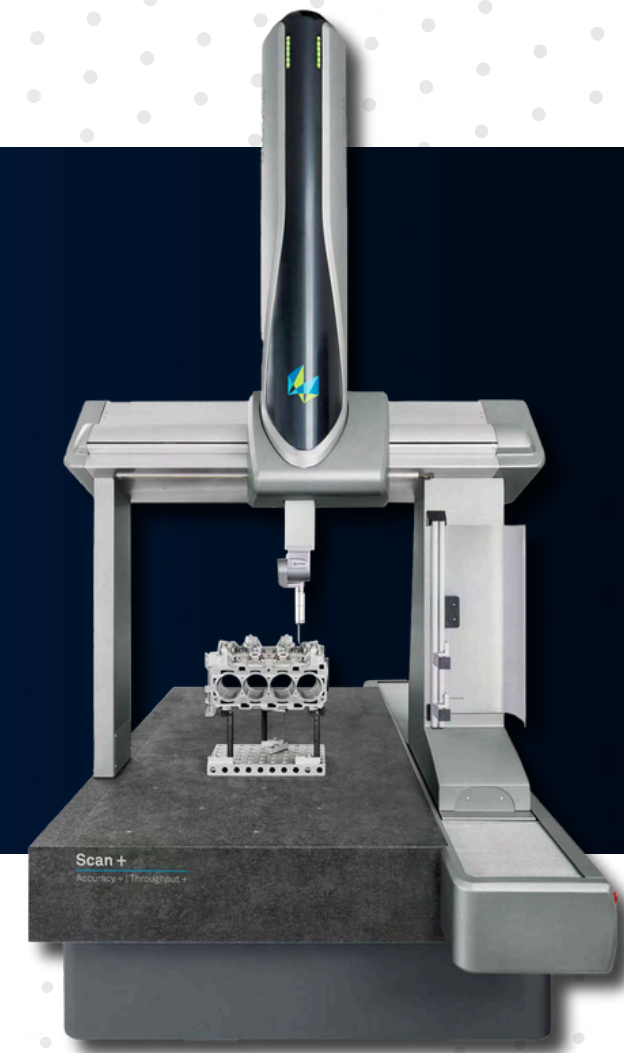
LATHE



OKUMA GENOS
L3000-E



HAIMER
TOOL MEASUREMENT
& BALANCING MACHINE



HEXAGON GLOBAL S
AND ADVANTAGE SCAN+MODEL

CMM

EDM



EXCELLENT
ZNC 760



OSCARMAX SINKER
EDM S430

HYDRAULIC CYLINDERS

We continue to manufacture our cylinders using the highest quality materials and sealing components, ensuring durability and reliability under pressures of up to 600 bars. Since 2011, we have successfully produced approximately **21,000** cylinders. Our commitment to customer satisfaction remains unwavering, as we proactively address any issues, regardless of their scale. With complete confidence in the quality and performance of our products, we proudly offer a lifetime maintenance and repair warranty.



MONOBLOCK



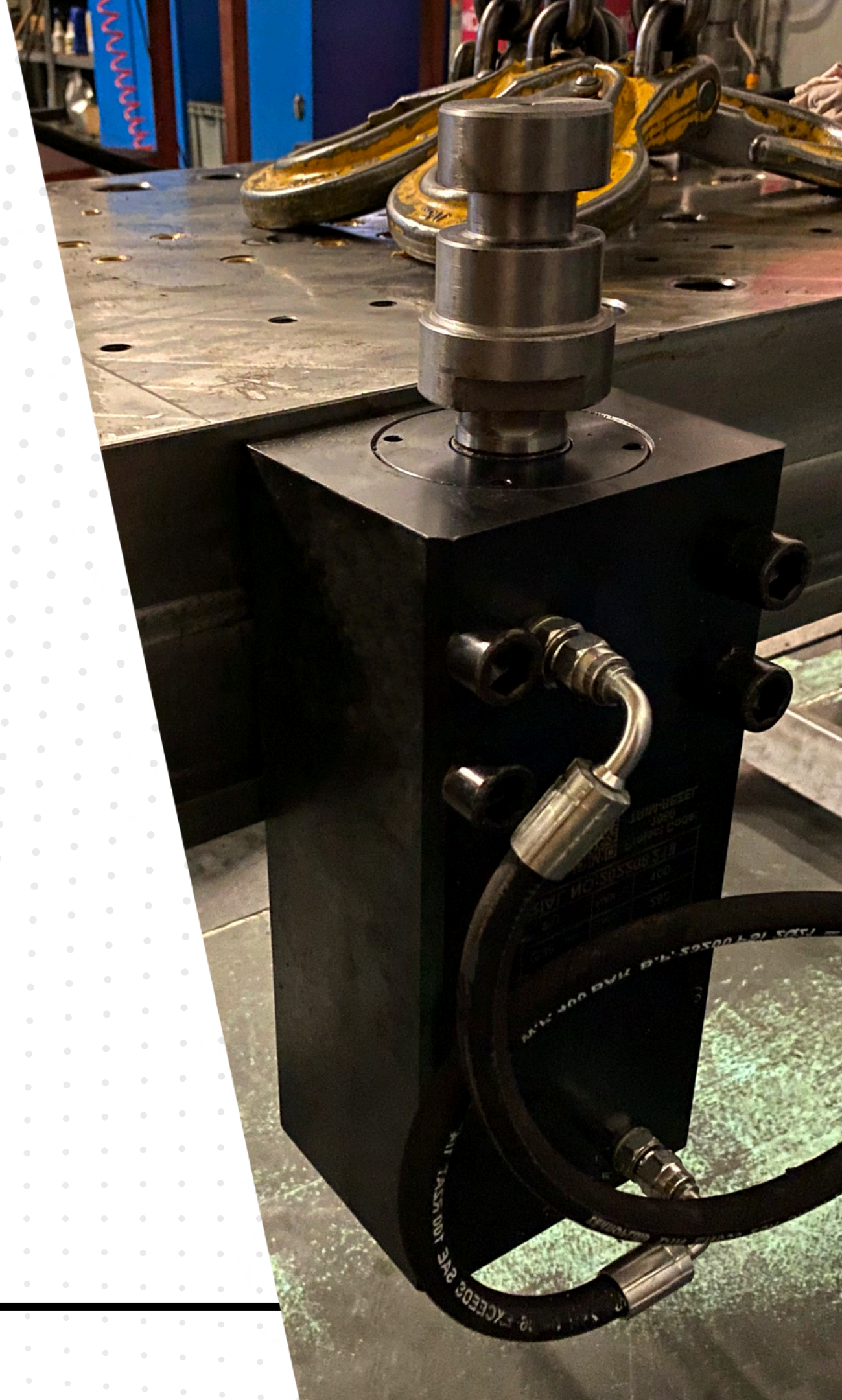
TIE ROD



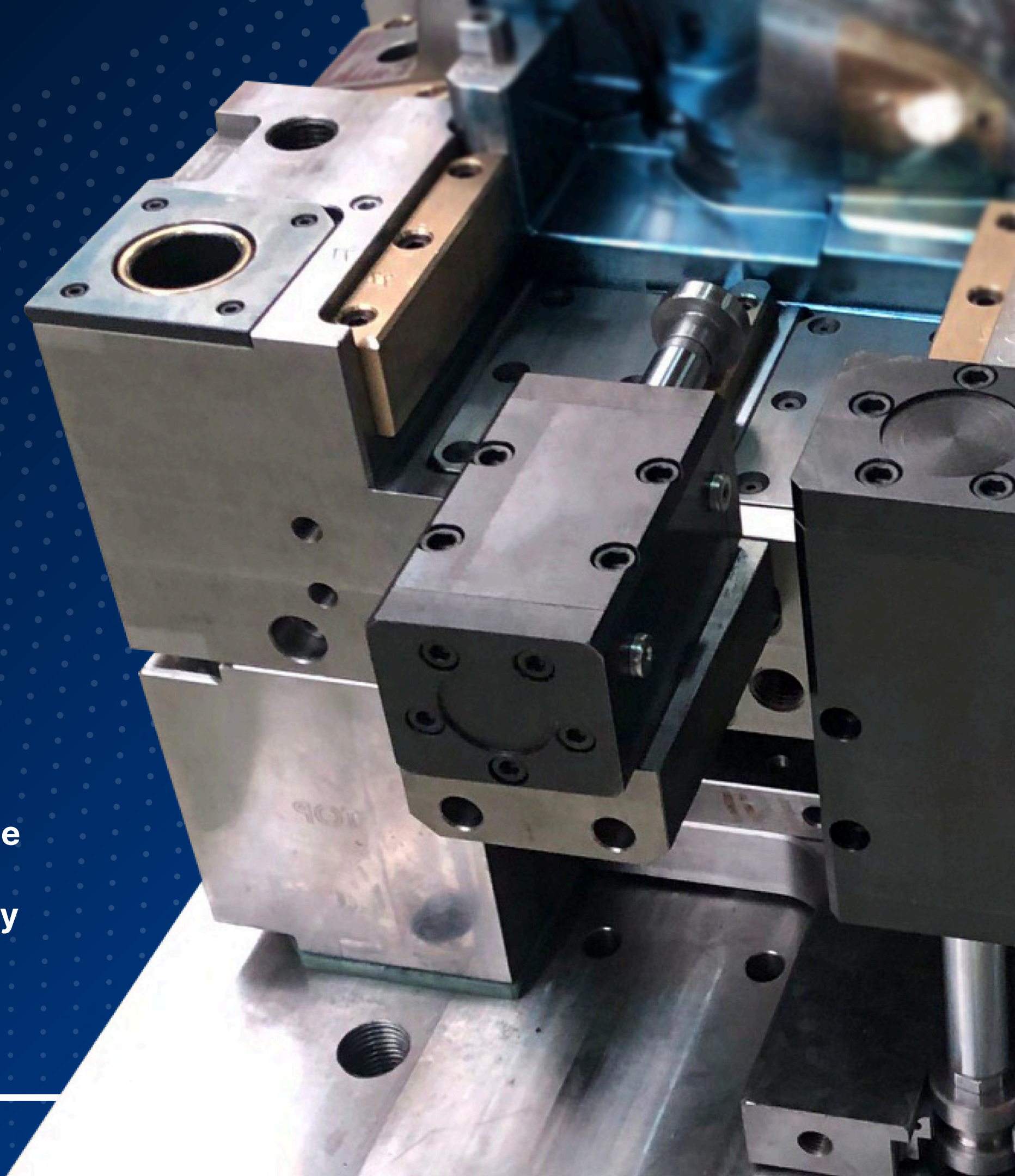
KOMPAKT



SELF LOCKING



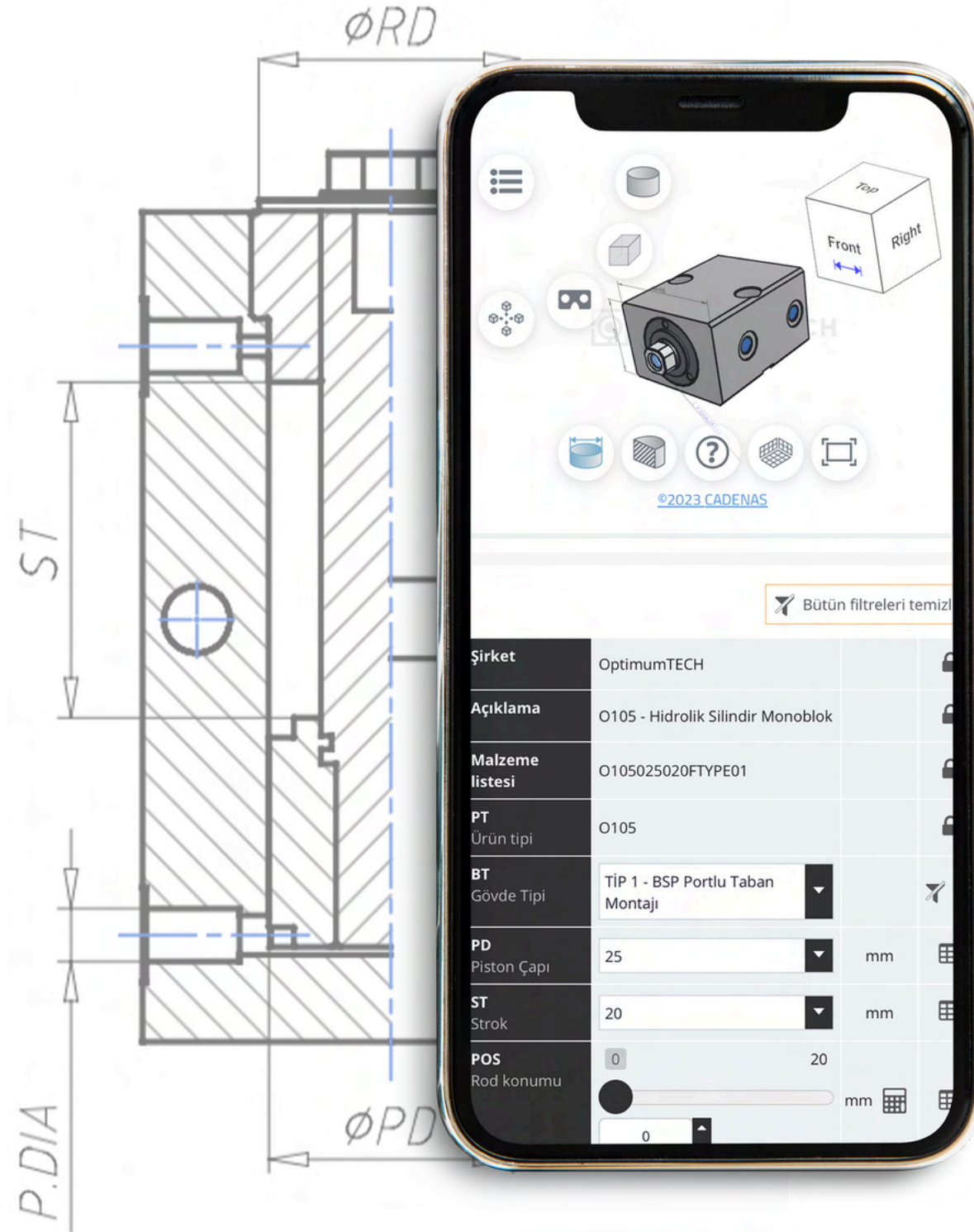
- **Unlimited part stocks**
- **Mirror-shine surface quality**
- **Durable and long-lasting products**
- **Easy order with e-catalogue system**
- **Hardened working surface of the piston**
- **Maximum operating pressure of 600 bar**
- **Ordering options with custom dimensions**
- **Standard product shave 200°C temperature resistance**
- **Delivery within 2-7 business days to all regions of Turkey**



E-CATALOGUE & CAD DATA

Before commencing the mold design process, you have the option to create hydraulic cylinders in the dimensions you require and download the CAD files. At the conclusion of this process, you can share the downloaded CAD data with us via email to request a price quotation. Once these procedures are completed within a short timeframe, your in-stock product will be packaged and dispatched to the address you have provided.

www.optimumcylinders.com.tr



STEEL SUPPLIERS

 Schmiedewerke Gröditz
GMH GRUPPE

 **UDDEHOLM**


V'STEELS

 **Buderus**

 **BÖHLER**

 **BGH**

HOT RUNNER SUPPLIERS

 **HRS**
HOTRUNNER TECHNOLOGY

 **ynventive**
molding solutions
A business of BARNES GROUP INC

 **PSG**
Meusburger Group

 **INCOE**
HOT RUNNER SYSTEMS

 **YUDO**

 **männer**
SOLUTIONS FOR PLASTICS
A business of BARNES GROUP INC

STANDART COMPONENT SUPPLIERS

 **meusburger**

 **CUMISA**

 **STRACK**
NORMALIEN

 **HASCO**

 **DME**

 **Güvenal**
Die & Mould Components

REFERENCES FROM THE AUTOMOTIVE INDUSTRY

FOMPAK[®]
Automotive Plastics and Interiors

BPLAS



GALSAN

 **Plasmut**

 **arplas**

 **Feka**
Mold

 **PLAST MET**
PLASTİK METAL SANAYİ İMALAT ve TİCARET A.Ş.

 **MAGNA**

 **FARBA**[®]

 **GRUPO**
ANTOLIN

 **ecoplas**



**STRONGER
TOGETHER!**

**THANK YOU
FOR YOUR
TIME AND
ATTENTION!**

