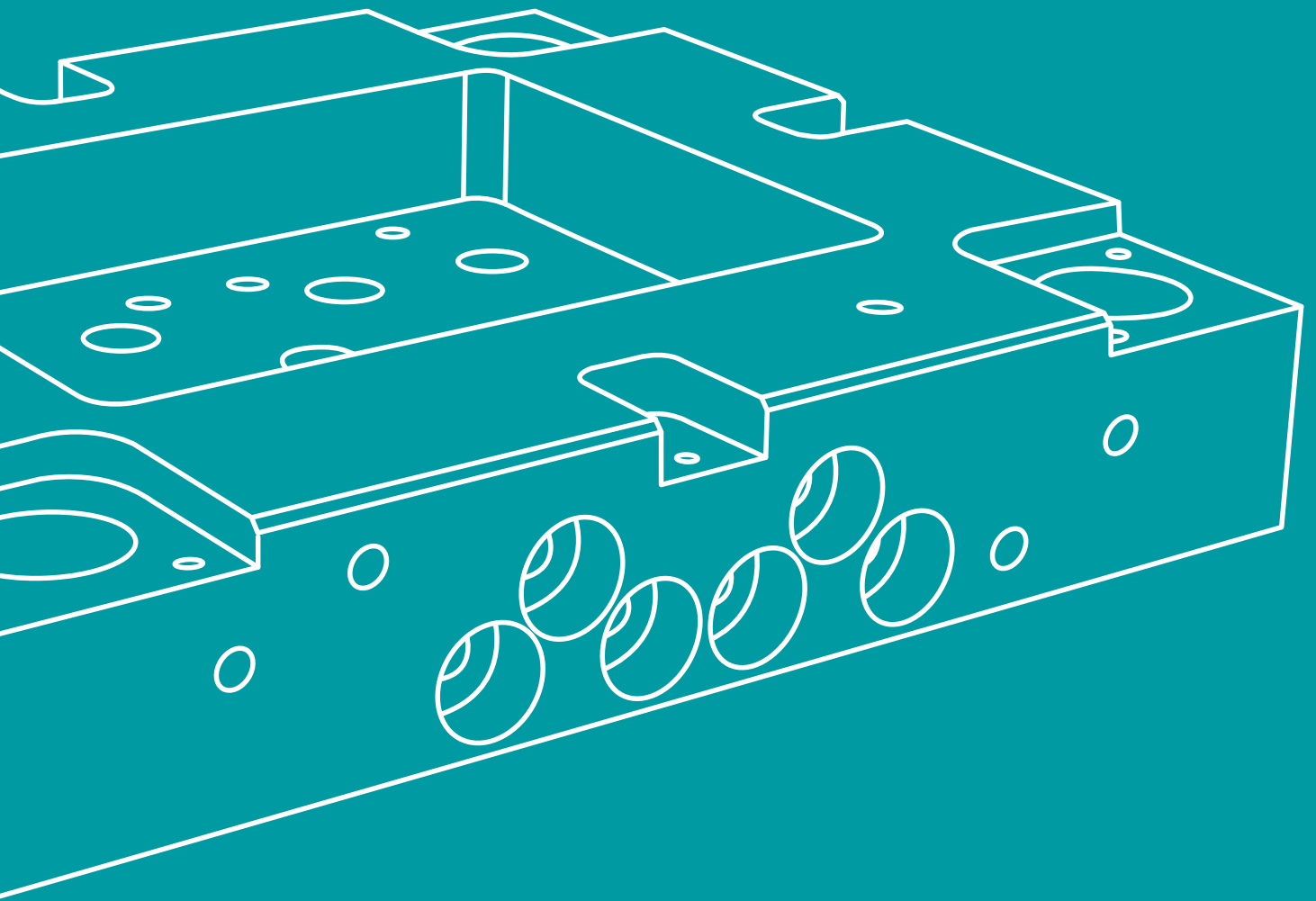


# **MOULD AND PLATE MACHINING**



## **3D BECOMES REAL** WE SHAPE YOUR DESIGN

Concentrate on your core competence!  
Our capacity and flexibility will help you!  
As your extended workbench, we support you in  
plate machining – high quality and reliable.

# MACHINED PLATES

## PRECISION ACCORDING TO CUSTOMER REQUIREMENTS

### INDIVIDUALITY

Every workpiece is unique! Regardless of whether pre-milling or finishing: we offer machining of individual plates and complete mould constructions – according to your specifications.

### TEAMWORK

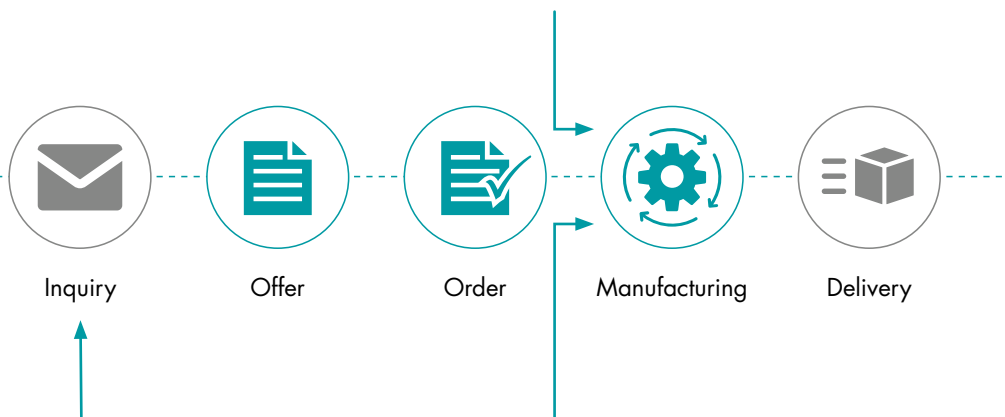
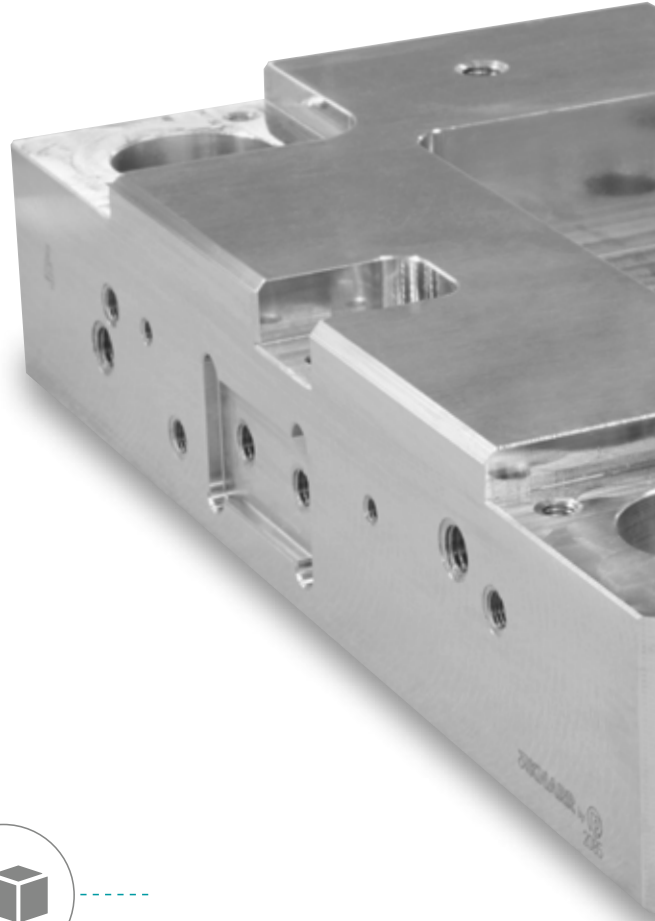
Together to your finished mould! In the event of capacity bottlenecks, we support you with our state-of-the-art CNC machinery and create flexibility in terms of time.

### RELIABILITY

No experiments! Motivated specialist staff is our promise of quality – before, during and after a joint project.

### STOCK AVAILABILITY

Time factor! The high stock availability and direct access to different materials or plate sizes can have a decisive influence on the lead time.



#### CONTACT US

KNARR Vertriebs GmbH  
Gunterstraße 31  
95233 Helmbrechts · Germany

Phone +49 9252 9993-500

Fax +49 9252 9993-33

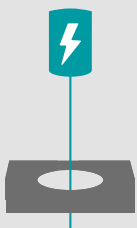
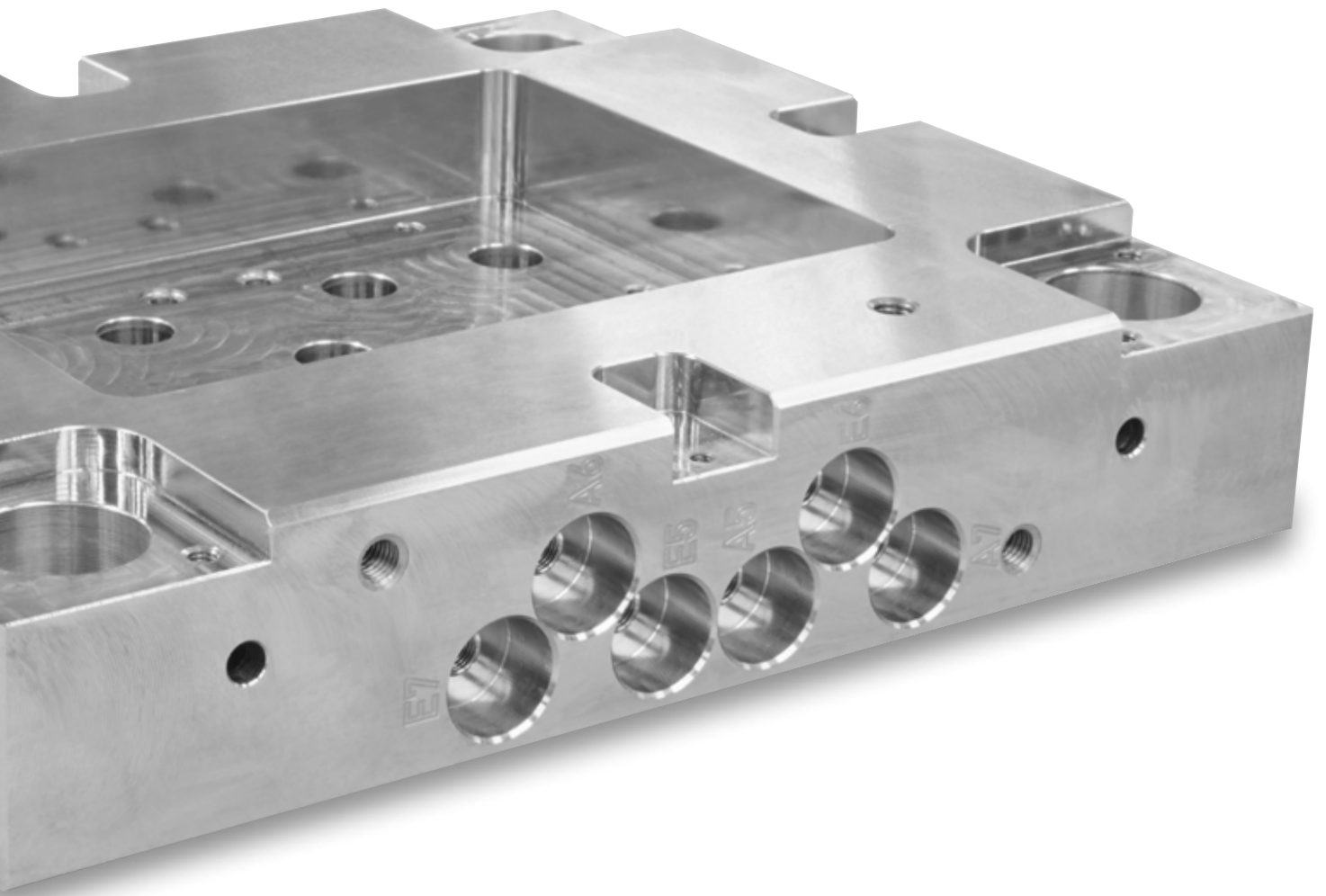
E-Mail [sales@knarr.com](mailto:sales@knarr.com)

#### MANUFACTURING TECHNOLOGY & CAPABILITIES

- ▶ Machining of plates up to 1 500 x 2 000 x 500 mm
- ▶ Workpiece weight up to max. 5 000 kg
- ▶ Deep hole drilling up to Ø 30 mm at a drilling depth of 1 250 mm



**MILLING/DRILLING**



**ERODING**



**DEEP HOLE DRILLING**



**GRINDING**

# WEAR-/SHIM PLATE

## 51058

### MAXIMUM UTILIZATION OF SPACE

The effective and space-saving positioning of the wear plate around the pillar allows the largest possible utilization of the mould plate. Cooling bores or other machining operations are thereby significantly facilitated. At the same time, the wear plates guarantee exact tool parallelism over the entire mould size.

### AT A GLANCE

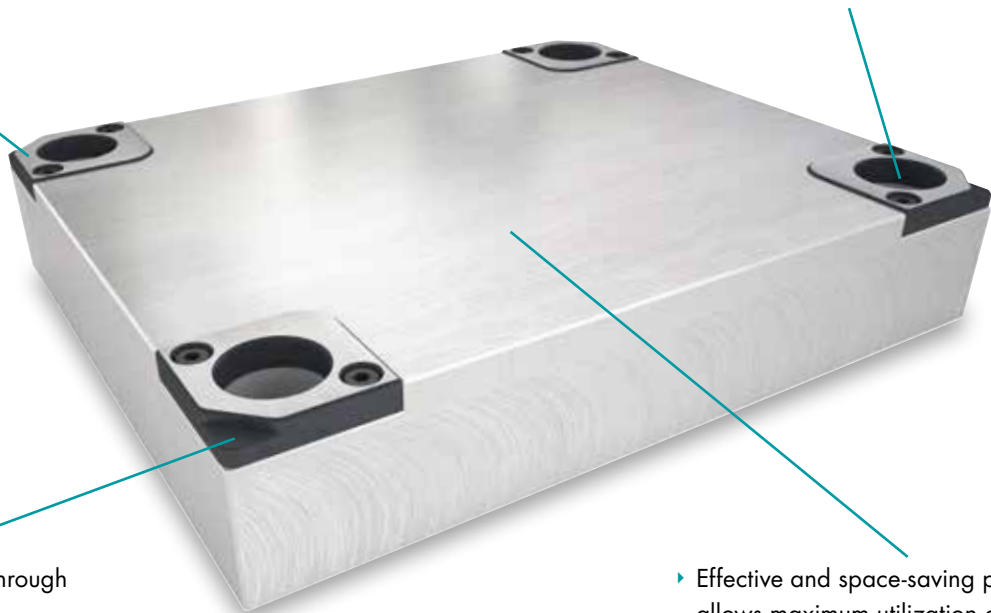
- ▶ Material 1.2842/~58 HRC
- ▶ Available for System F and System K
- ▶ Three different shapes for each type of plate
- ▶ CAD data of the wear-/shim plate guarantee the highest quality from design to manufacture
- ▶ Matched to standardized guiding elements

▶ Easy installation

▶ Clearance for guiding elements in different diameters (26, 30, 42, 54, 66, 80 mm)

▶ Facilitated disassembly through integrated lifting-corners

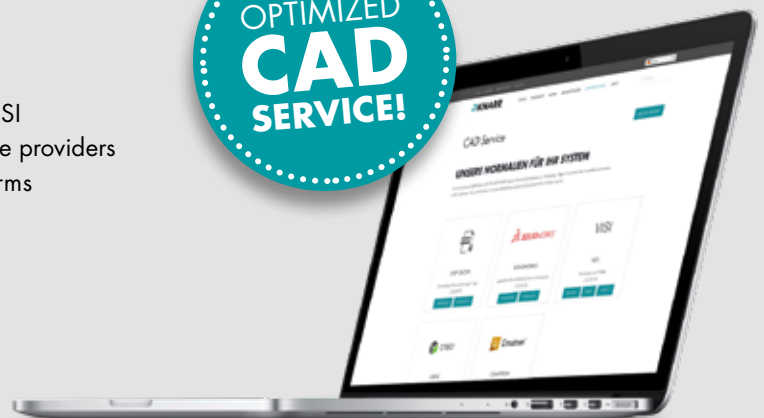
▶ Effective and space-saving positioning allows maximum utilization of space



### CAD SERVICE

#### STANDARD PARTS FOR YOUR SYSTEM

- ▶ Complete STEP data collection for download
- ▶ Own standard parts library for SolidWorks and VISI
- ▶ Creo and Cimatron listed in the add-on module of the providers
- ▶ Direct access to CAD geometries via online platforms



 **SOLIDWORKS**

VISI

 **Cimatron®**

 **creo® 6.0**

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