



***isel*GermanyAG**

A company of the isel-group

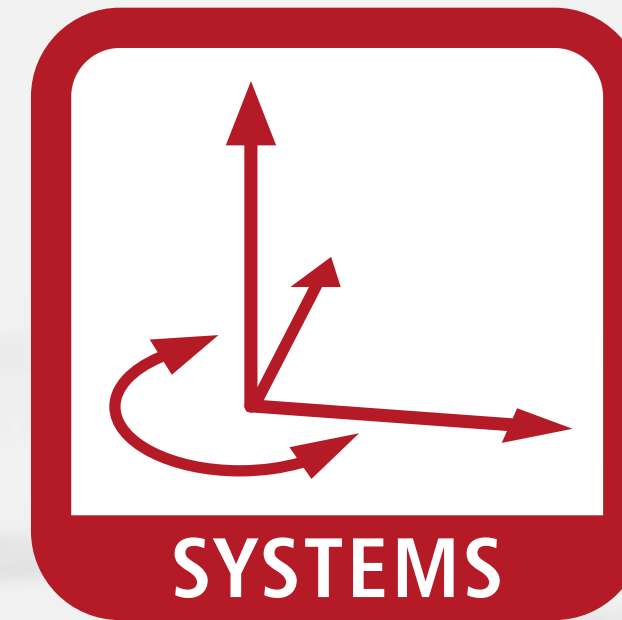
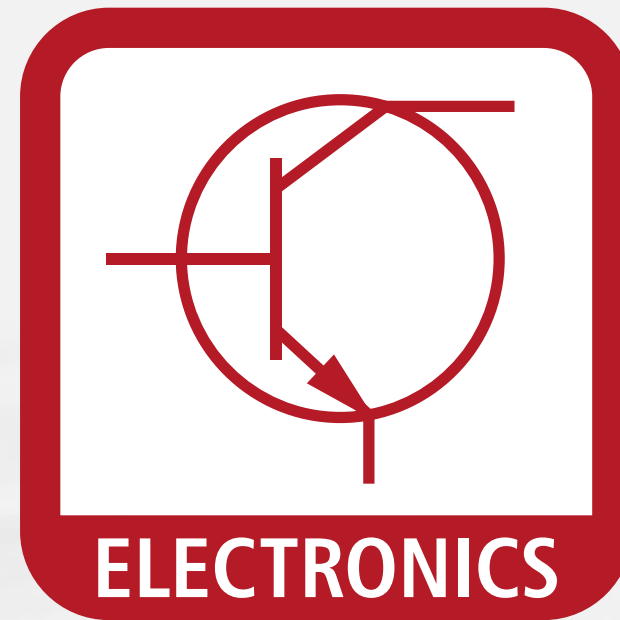
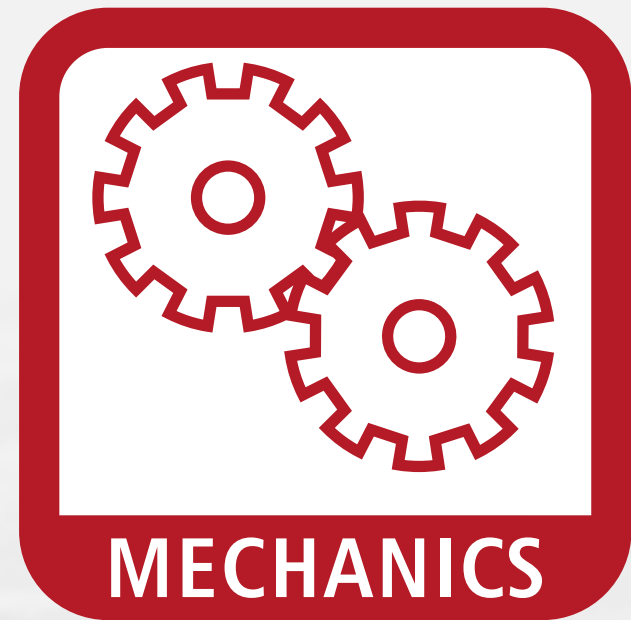
www.isel.com

PROGRAM OF THE ***isel***-GROUP

development, production and sales of components
and systems in the sectors **mechanics, electronics,**
software, systems, display and lifestyle

...for best quality and price...

isel[®] *From Components to Systems*



isel[®] *From Components to Systems*



From components to systems
...everything from one source!

HISTORY

1972

founding as „Isert-Elektronik“

Basis material and devices for the production of PCB

1988

opening plant Eiterfeld

with appr. 8,000 m² space

1991

new company name

iselautomation
Von der Komponente zum System

components for the automation industry

1991

opening plant Eichenzell

with appr. 11,000 m² space

1995

building CNC machines

1998

opening plant Dermbach

with appr. 15,000 m² space

2008

new company name

iselGermanyAG

2011

quality management system

ISO 9001



LOCATIONS

national

In the centre of Germany
and in Berlin





Plant Eichenzell

Hesse

iselGermanyAG

Bürgermeister-Ebert-Str. 40

D-36124 Eichenzell

Tel.: +49 (0) 66 59 / 981 - 700

Fax: +49 (0) 66 59 / 981 - 776

approx. 30,000 m² land plot / approx. 11,900 m² usable area of the land plot



Plant Dermbach

Thuringia

iselGermanyAG

Untere Röde 2

D-36466 Dermbach

Tel.: +49 (0) 3 69 64 / 84 - 4

Fax.: +49 (0) 3 69 64 / 84 - 510

approx. 35,600 m² land plot / approx. 16,300 m² usable area of the land plot



Plant Eiterfeld

Hesse

iselfacility GmbH

Sachsenweg 8

D-36132 Eiterfeld

Tel.: +49 (0) 6672 / 898 - 600

Fax: +49 (0) 6672 / 898 - 688

approx. 52,000 m² land plot / approx. 16,100 m² usable area of the land plot



Plant Berlin

Berlin-Charlottenburg

iselGermanyAG

Adam-von-Trott-Straße 6/8
13627 Berlin-Charlottenburg
Tel.: +49 (0) 30 / 34099 - 134
Fax: +49 (0) 30 / 34099 - 216

approx. 21,800 m² land plot / approx. 17,900 m² usable area of the land plot

SUBSIDIARIES international



isel*Austria*

A company of the isel-group



isel*Hungária*

A company of the isel-group



isel*France*

A company of the isel-group

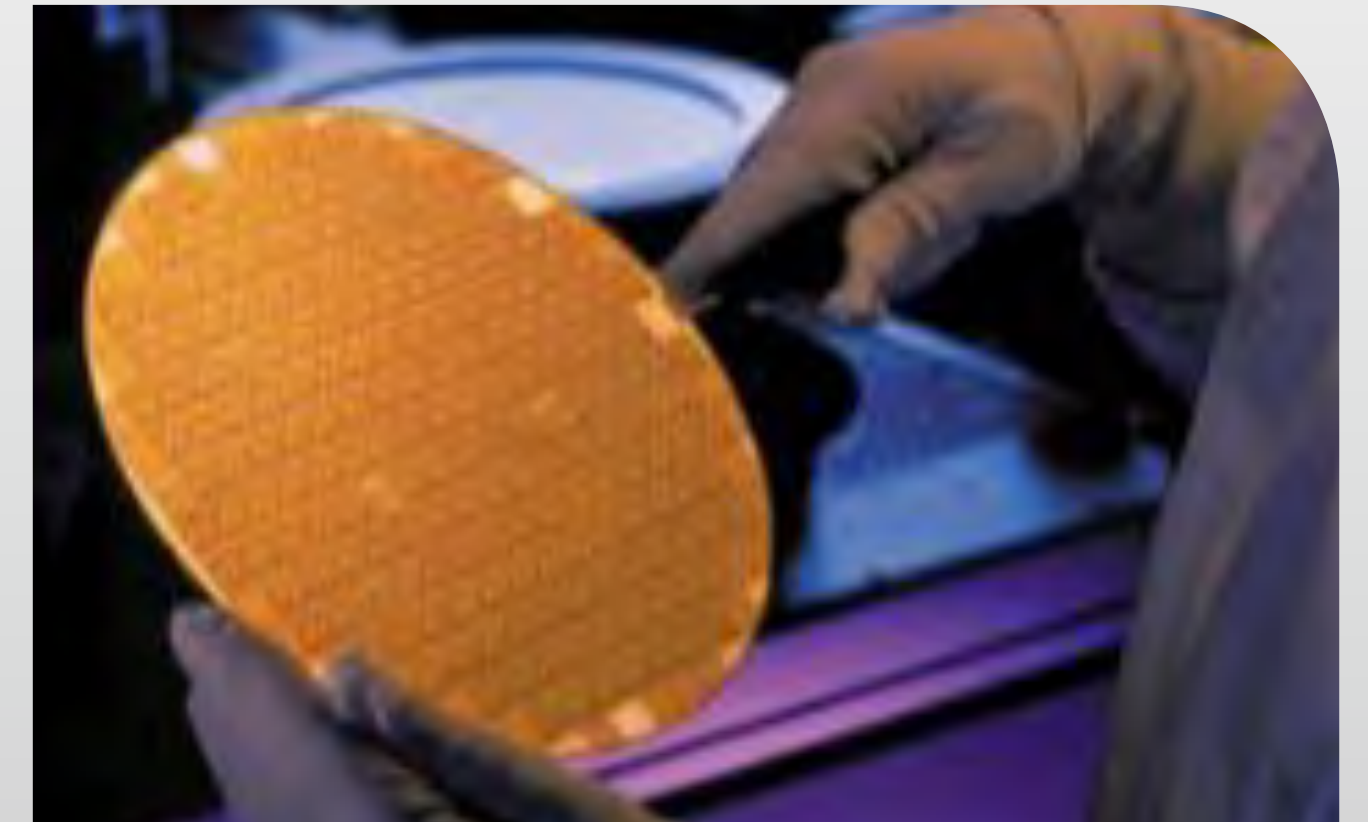


isel*USA*

A company of the isel-group

BRANCHES

- machine industry
- electronic industry
- wood industry
- automotive industry
- farma industry
- semiconductor industry
- education



isel[®] *From Components to Systems*

FROM COMPONENTS...



isel[®] *From Components to Systems*

...TO SYSTEMS

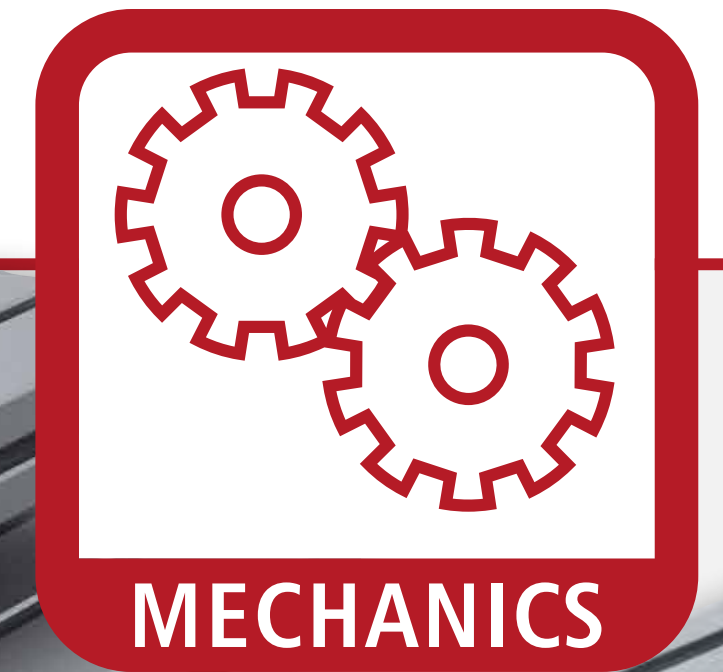


isel[®] *From Components to Systems*

**From a single drives
to complete automation
solutions**

...EVERYTHING FROM ONE SOURCE!



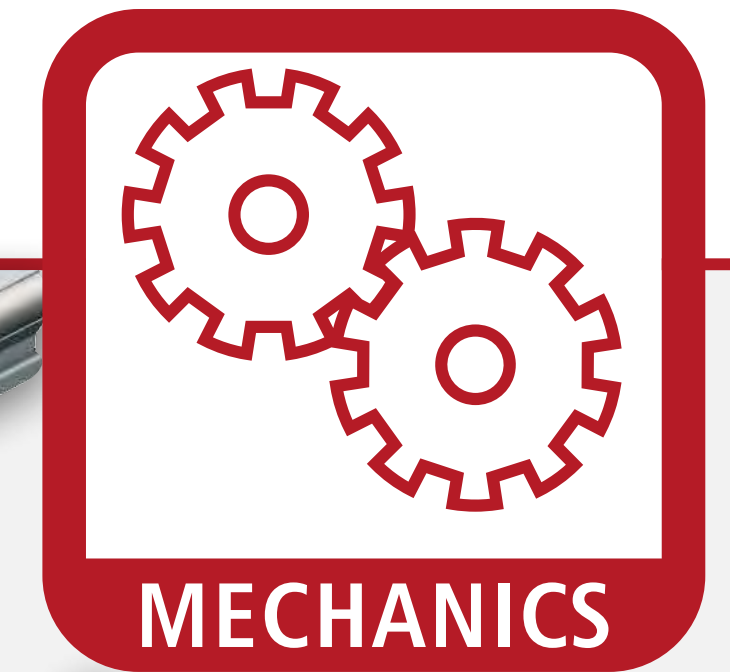


ALUMINIUM-T-PROFILES

- connection- and angle profiles
- frame- and rectangle profiles
- hollow- and stand profiles
- clamping and mounting profiles

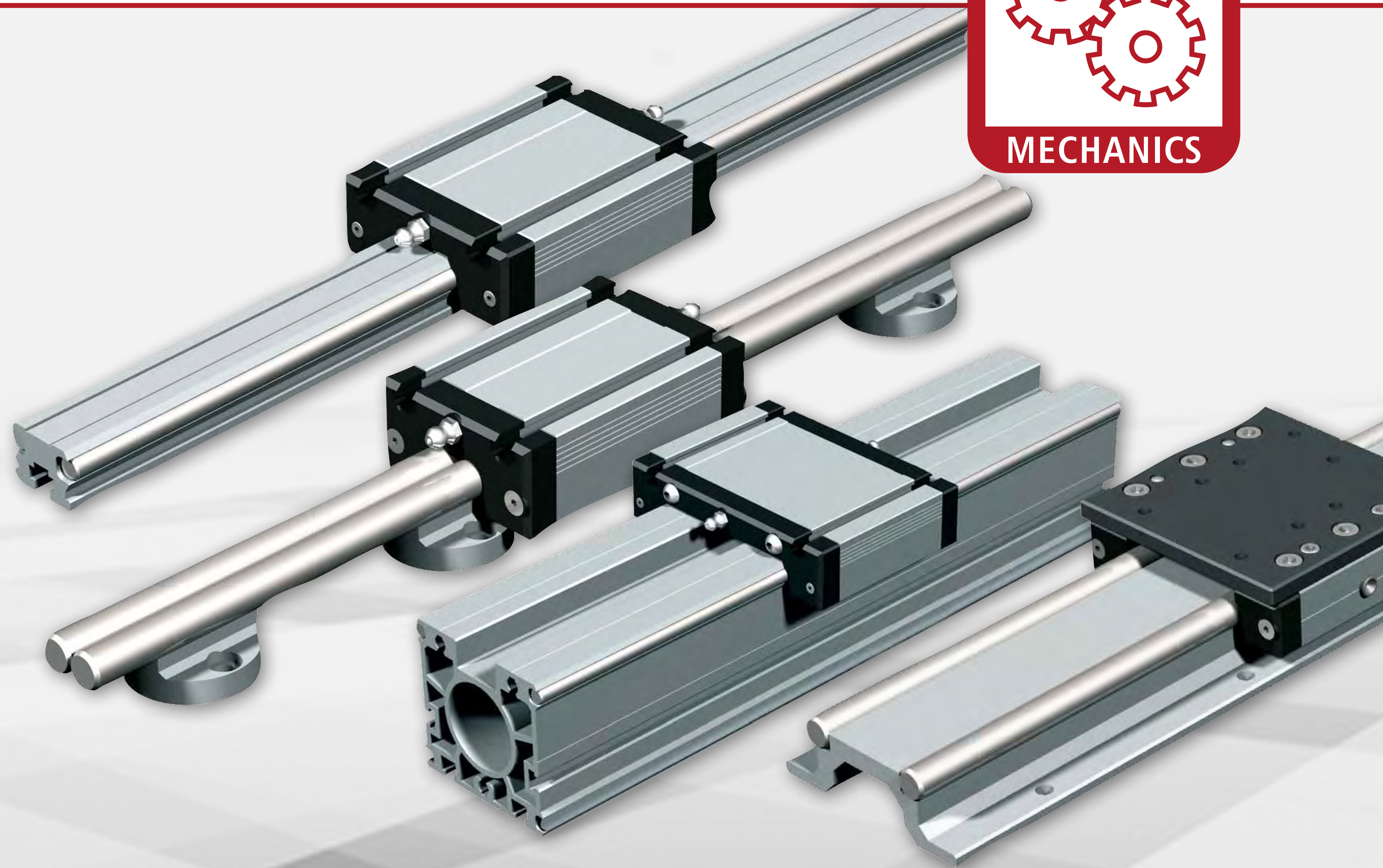


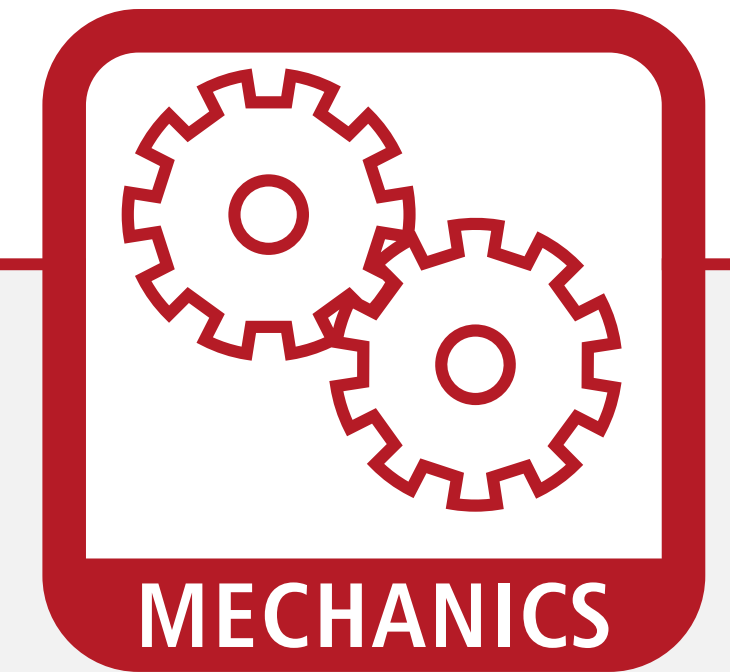
These profiles are characterized by high quality and strength as an excellent price/performance ratio.



LINEAR RAILS

- precise
- reliable
- cost effective

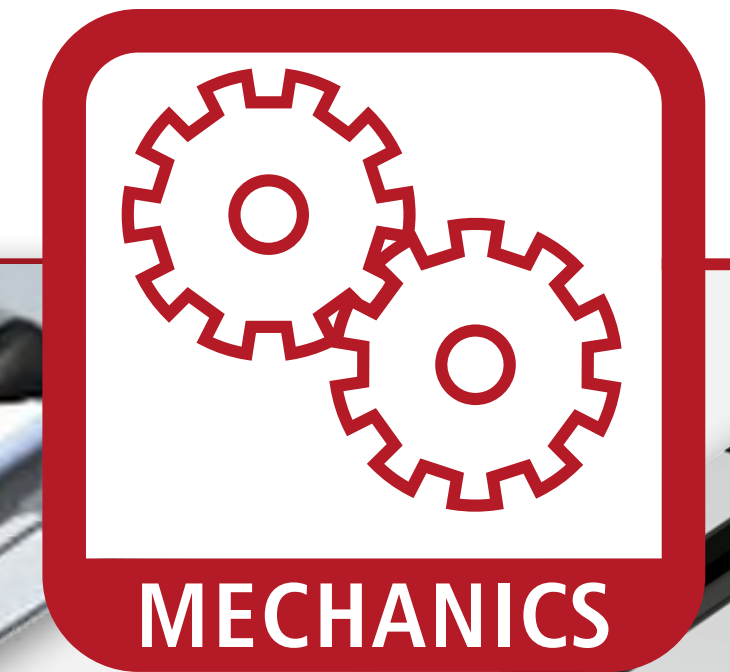




DRIVE ELEMENTS

- high travel and positioning accuracy
- highly convincing price-performance ratio
- over 1.000.000 units sold
- core competence since 25 years

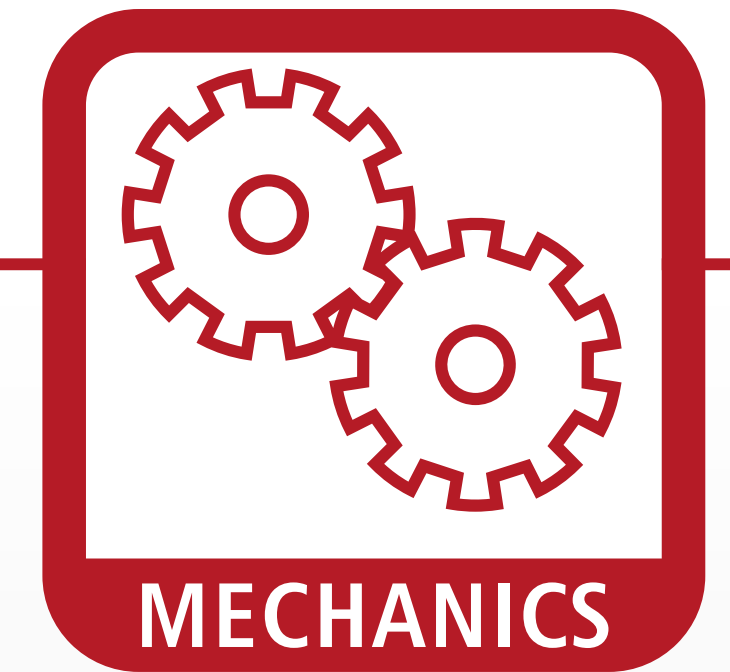




LINEAR UNITS

- with spindle drive, belt drive or direct drive
- high production depth
- fast delivery times
- individual processing
- higher machine throughput
- closed systems

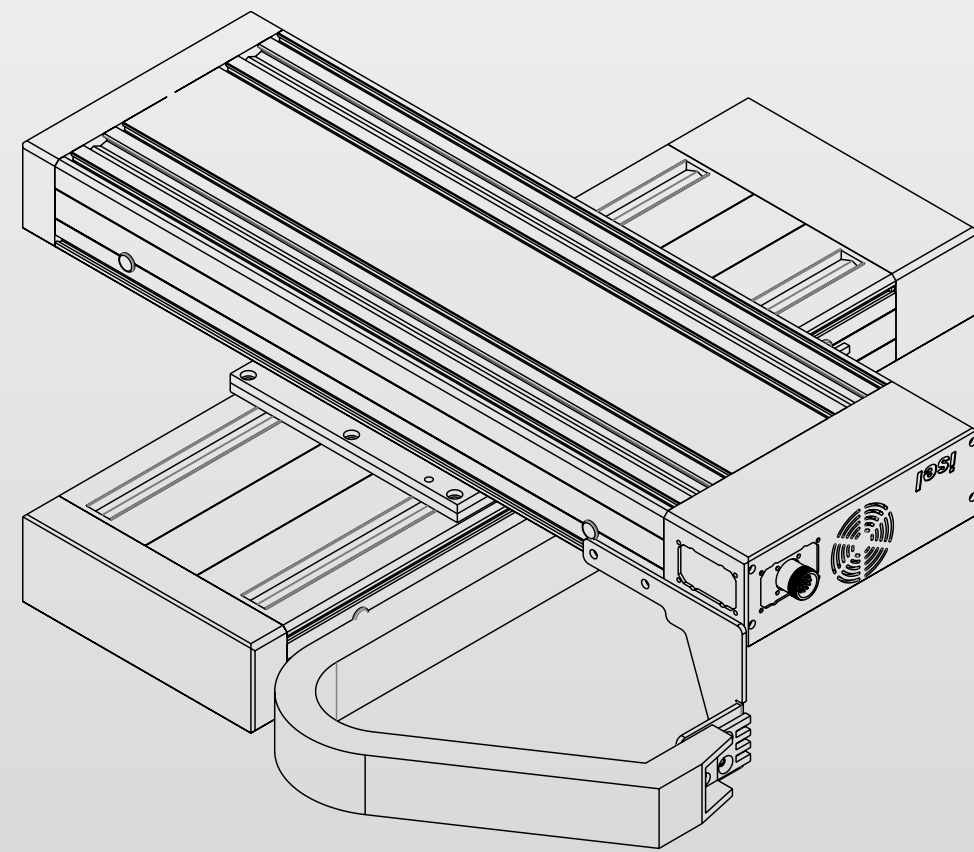




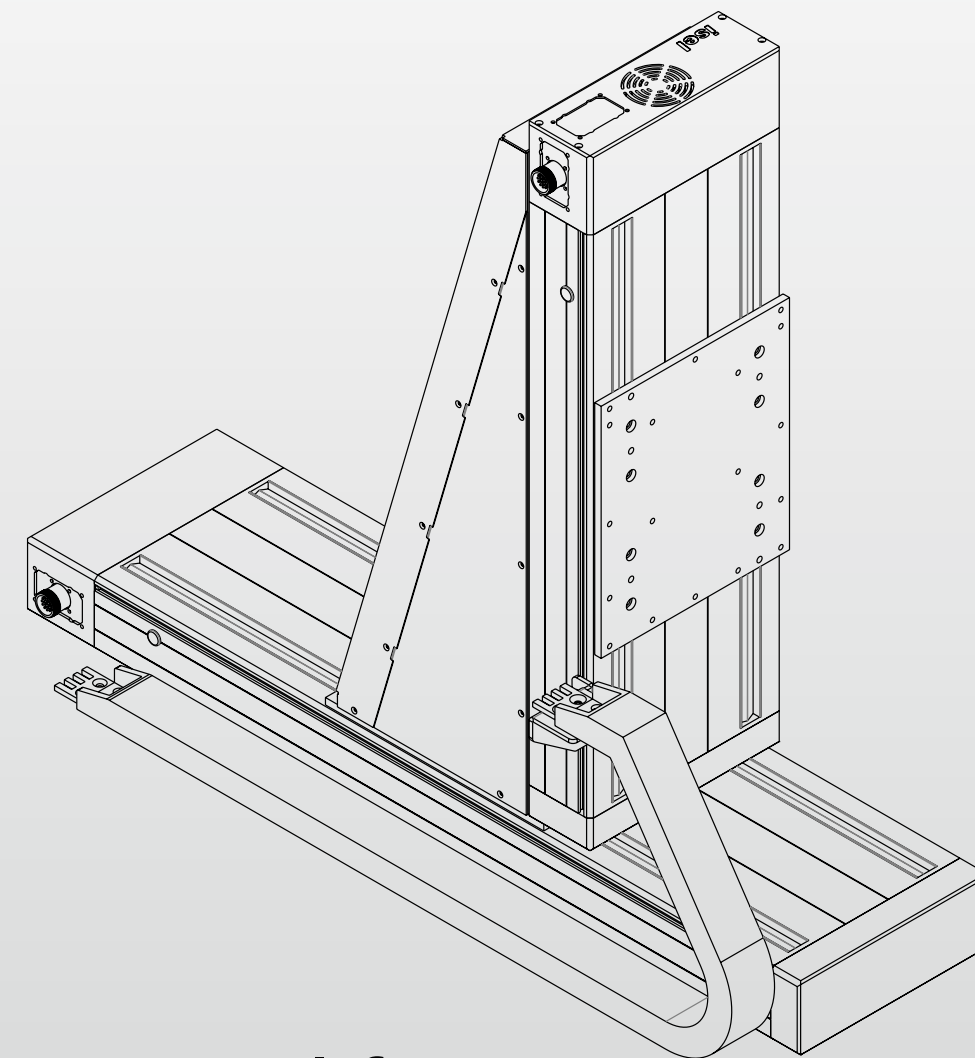
LINEAR UNITS

Combination examples

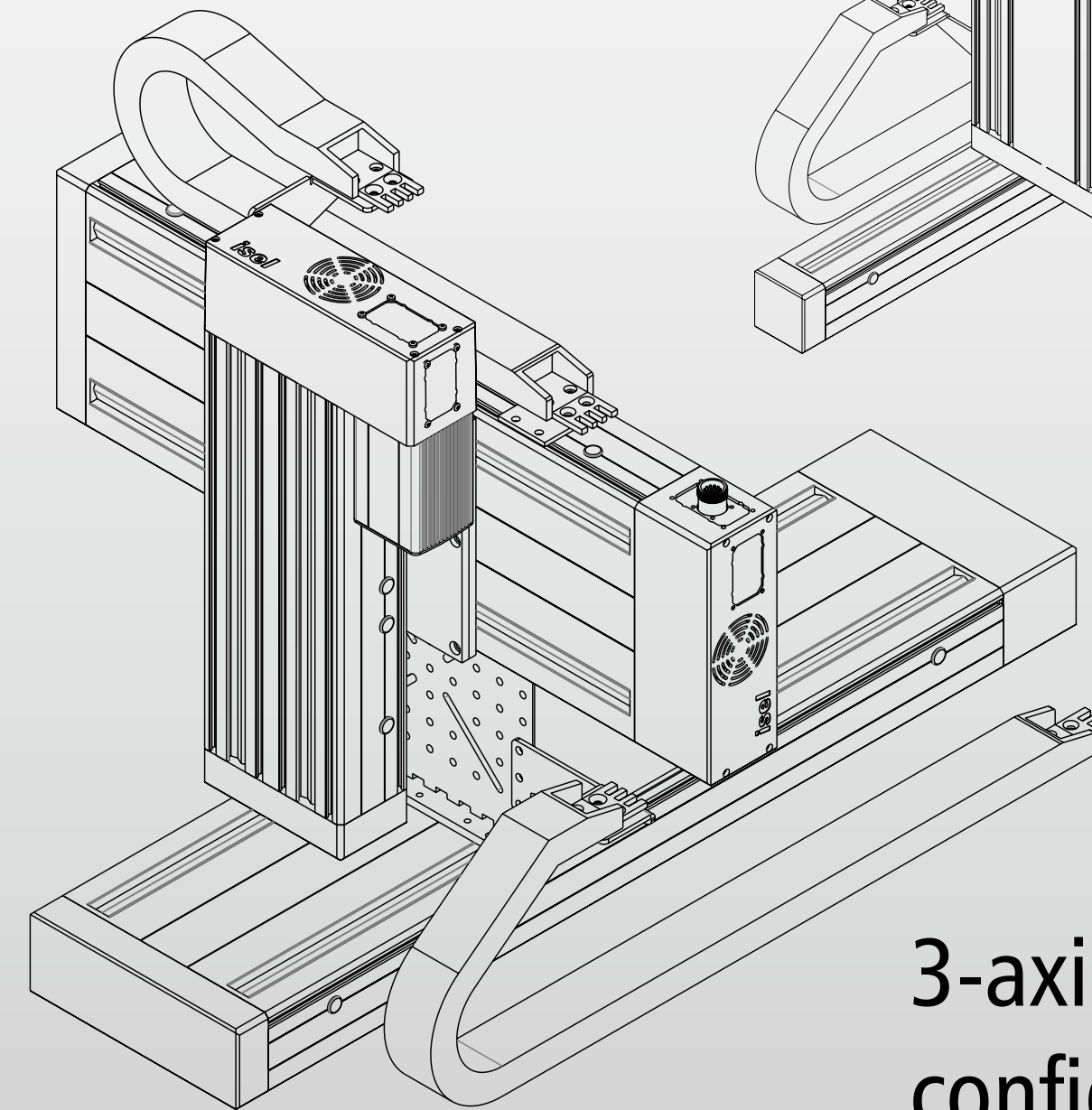
More examples: www.isel.com



Crossbench

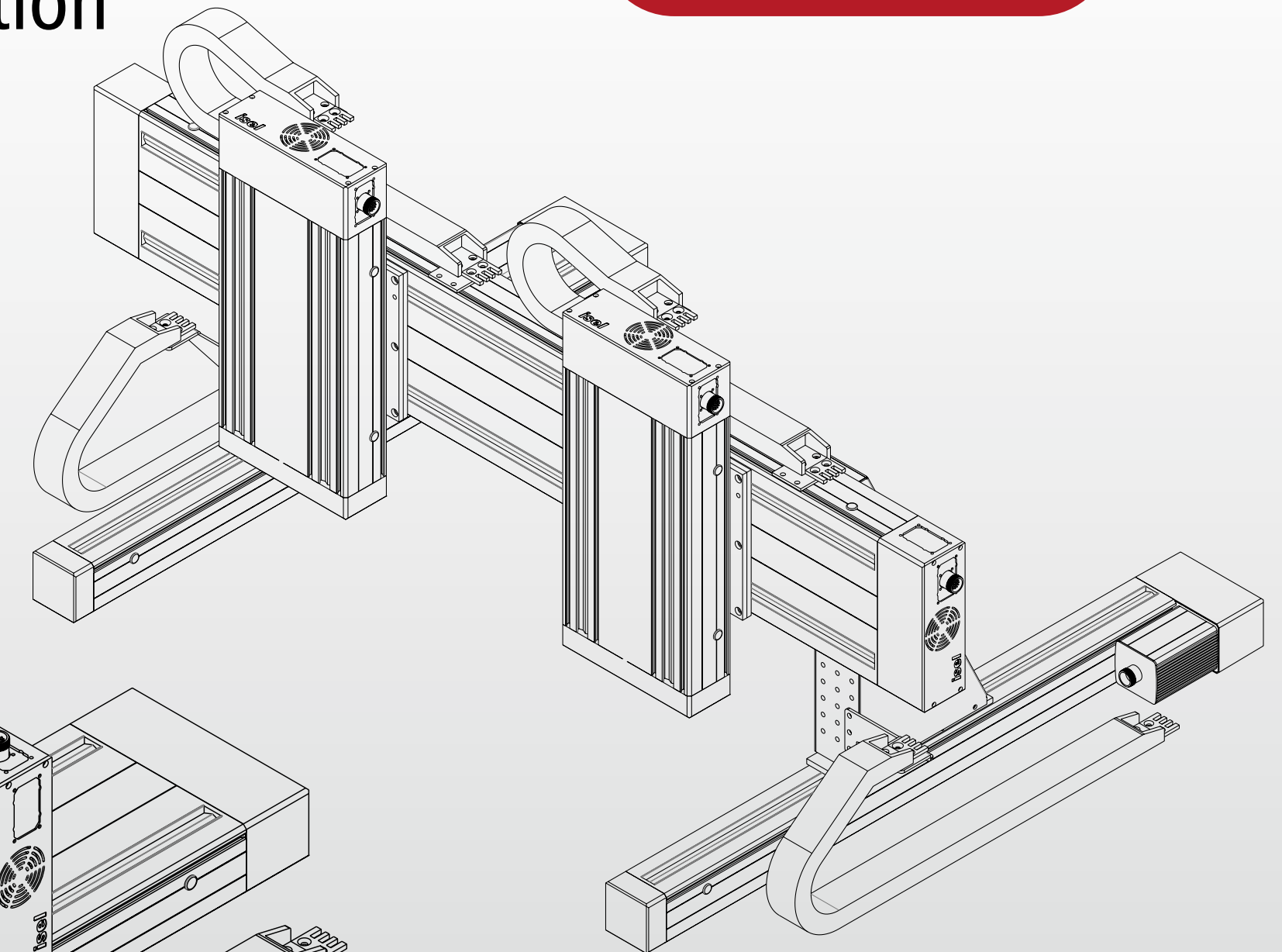


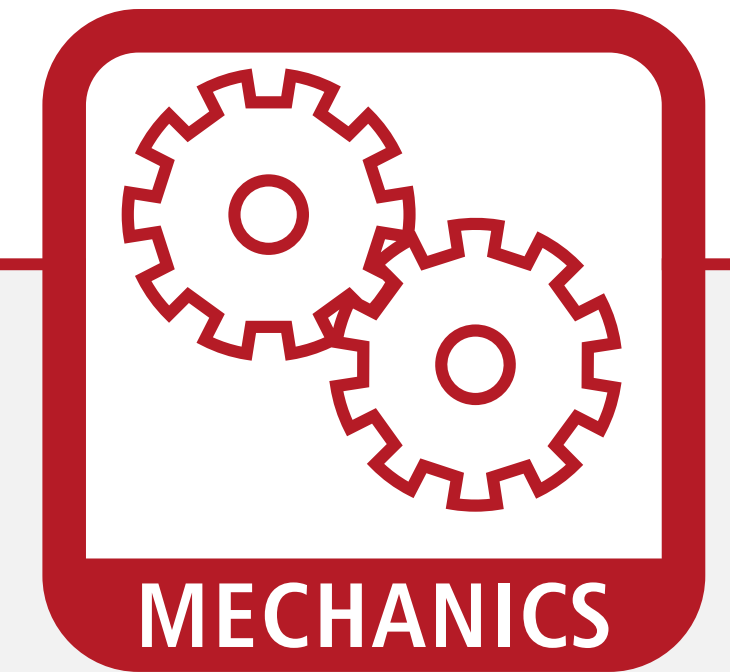
2-axis lifting
configuration



3-axis boom
configuration

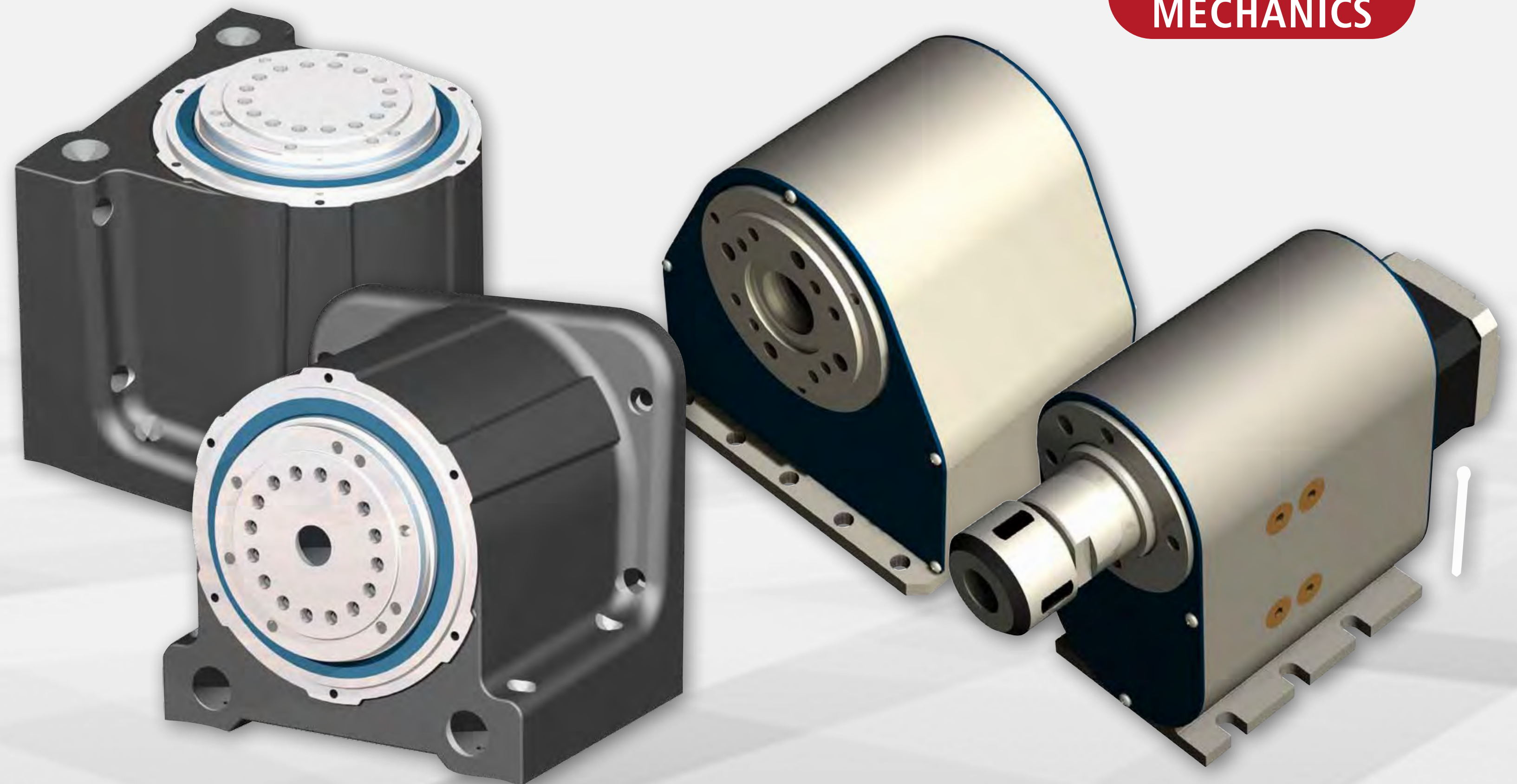
5-axis flatbed
configuration

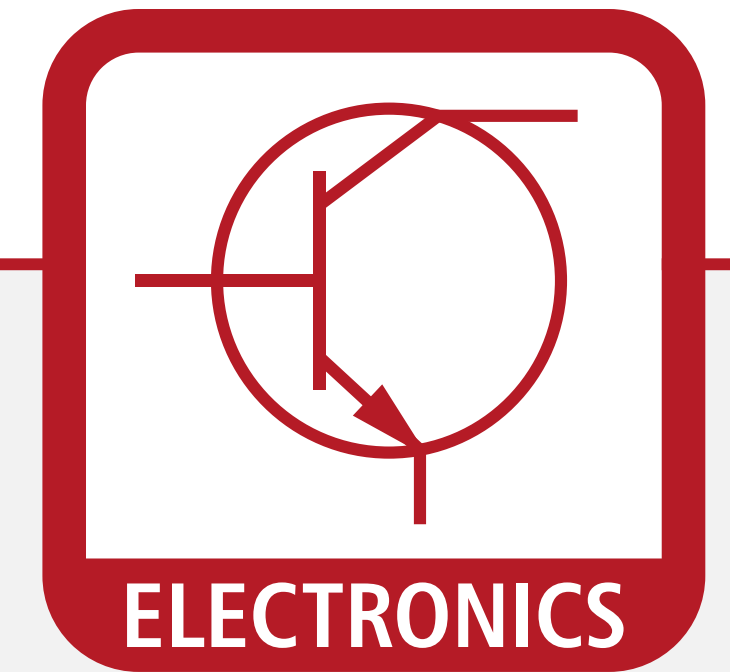




ROTARY UNITS

- high precision and reliability
- Made in Germany
- maintenance-free and backlash-free





AUTOMATION SOLUTIONS

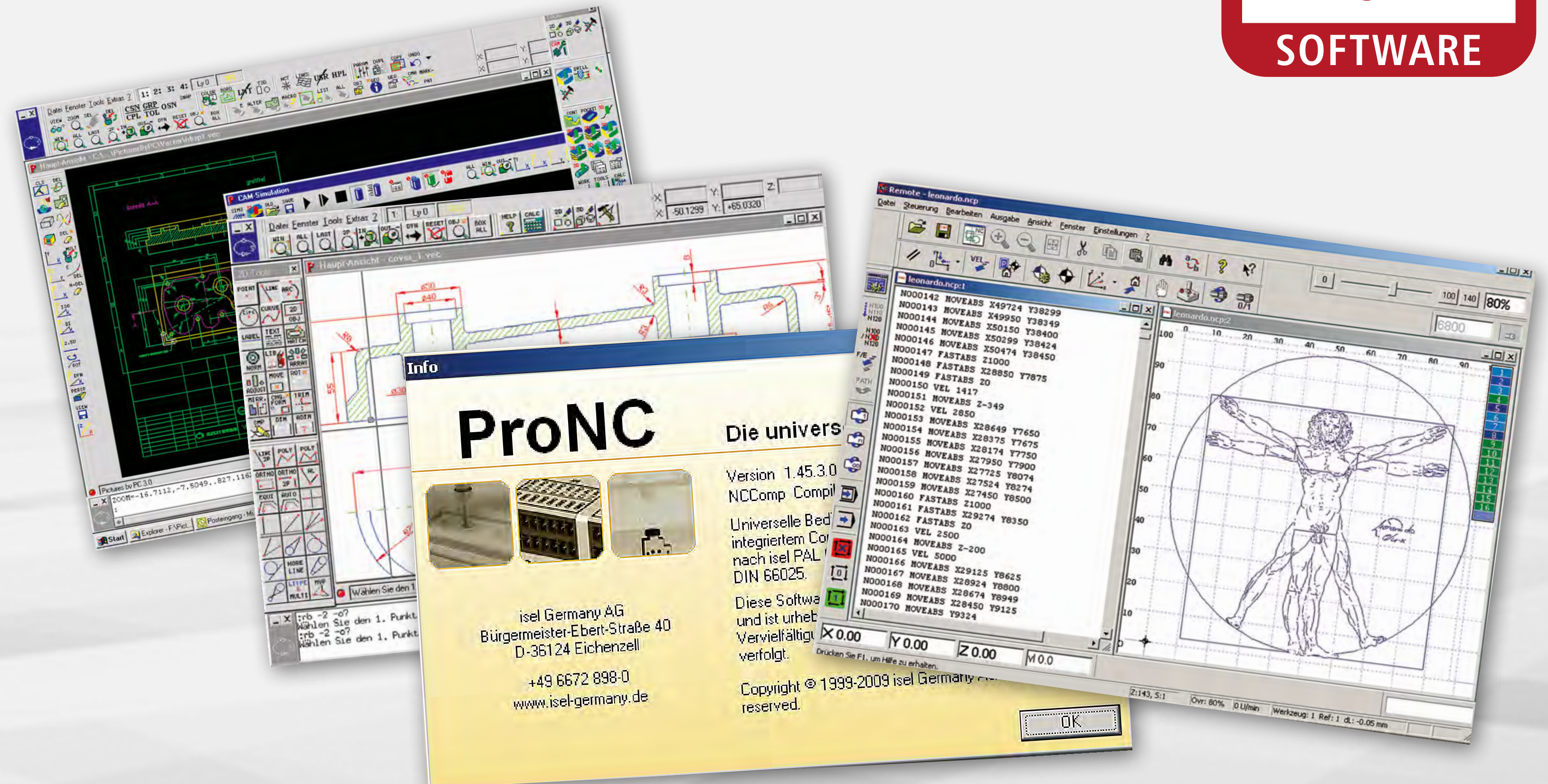
- ready to use drive solutions

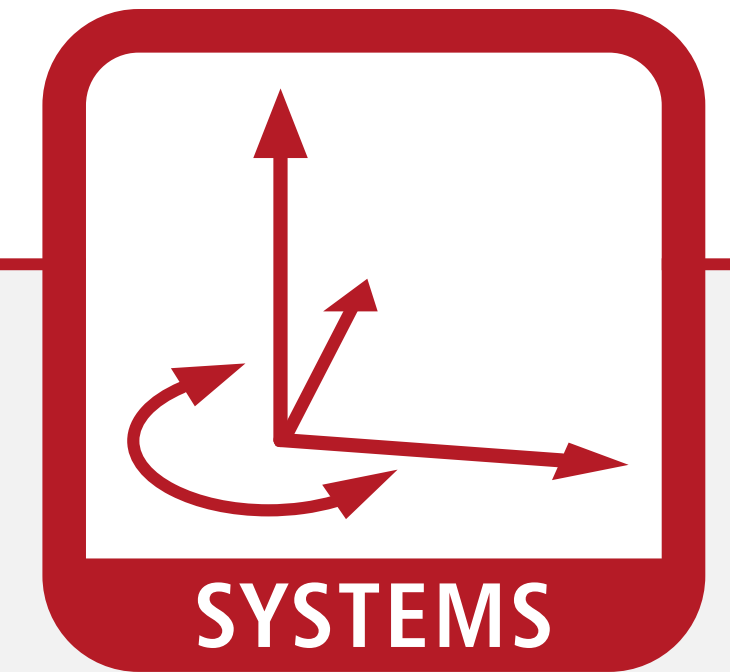




SOFTWARE

- CAD-CAM-Software
- Control Software
- Programming Software

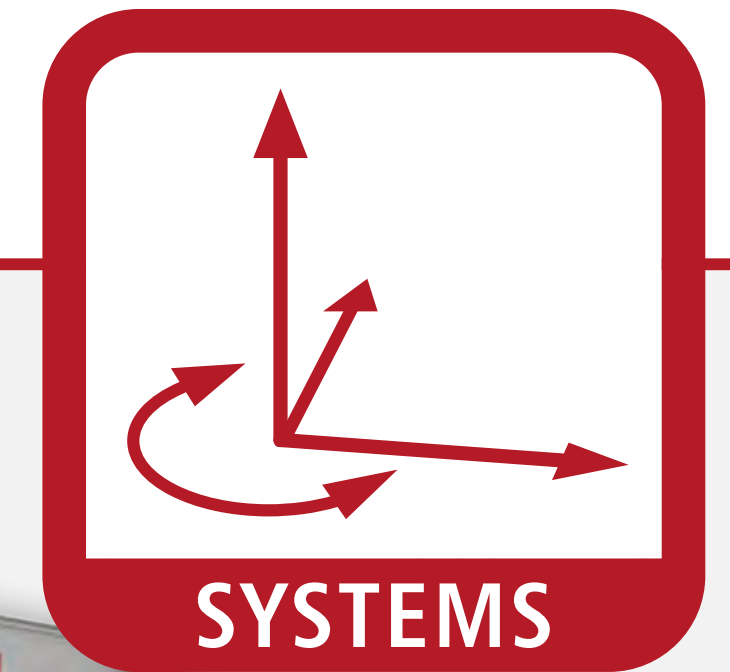




SYSTEMS with stepper motor drive

- Series ICP 4030
- FlatCom Series S20/40

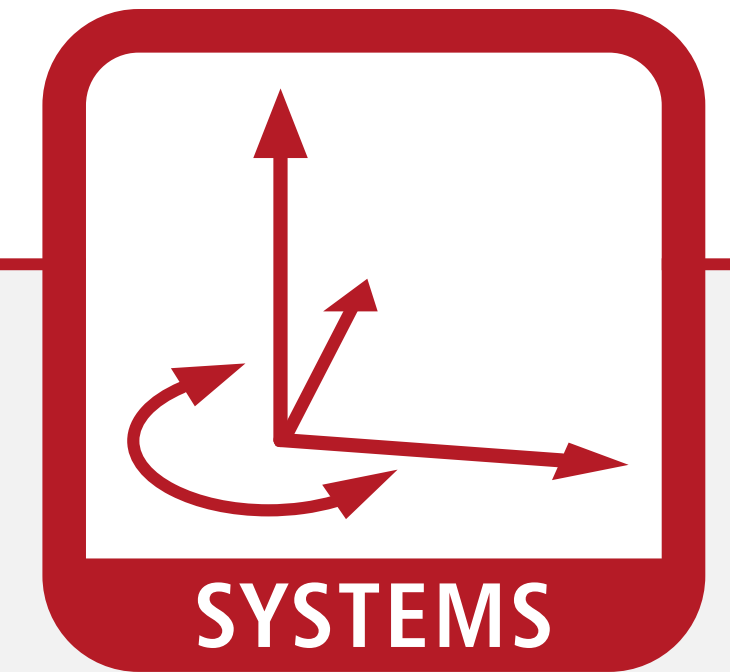




SYSTEMS **with servo motor drive**

- Series ICV 4030
- EuroMod Series MP
- OverHead Gantry
- FlatCom Series M / L / XL

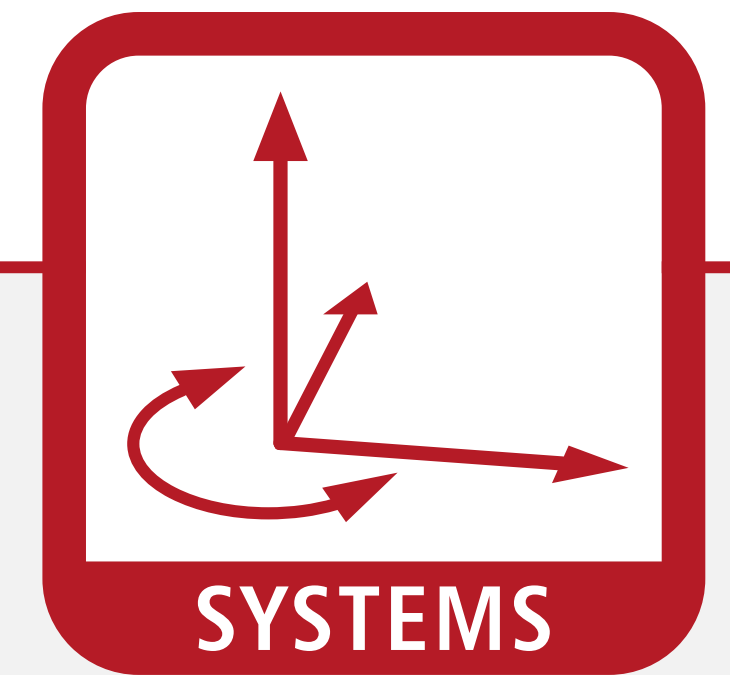




Accessories **SPINDEL MOTORS**

- with manual / automatic tool changer
- with tool cooling system CoolMin
- spindle motors HFS series up to 2.2 kW





other accessories

- tool changing stations
linear and round
- frequency converter
- vacuum cleaning
- collets



isel[®] *From Components to Systems*



Our building blocks
for your solution...

Individual special machines
for your automation task

isel[®] *From Components to Systems*

SPECIAL MASCHINES



Efficient & economical wafer handlers

Your added value in the semi-conductor
industry

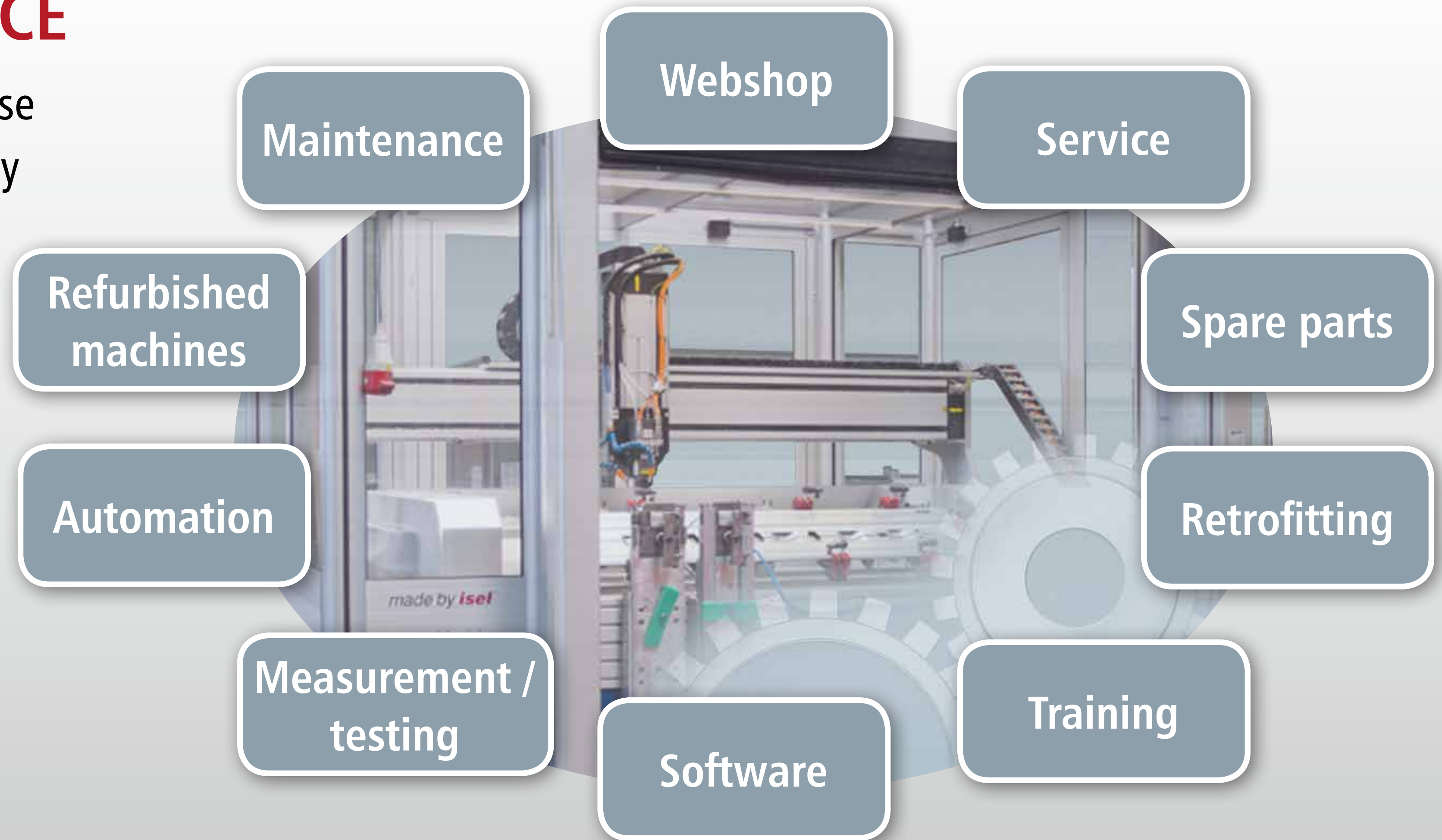
- customer-specific solutions
- high production depth
made in Germany
- ISO 1 Clean room certification
for wafer handlers
- free training for new customers
- throughput analysis

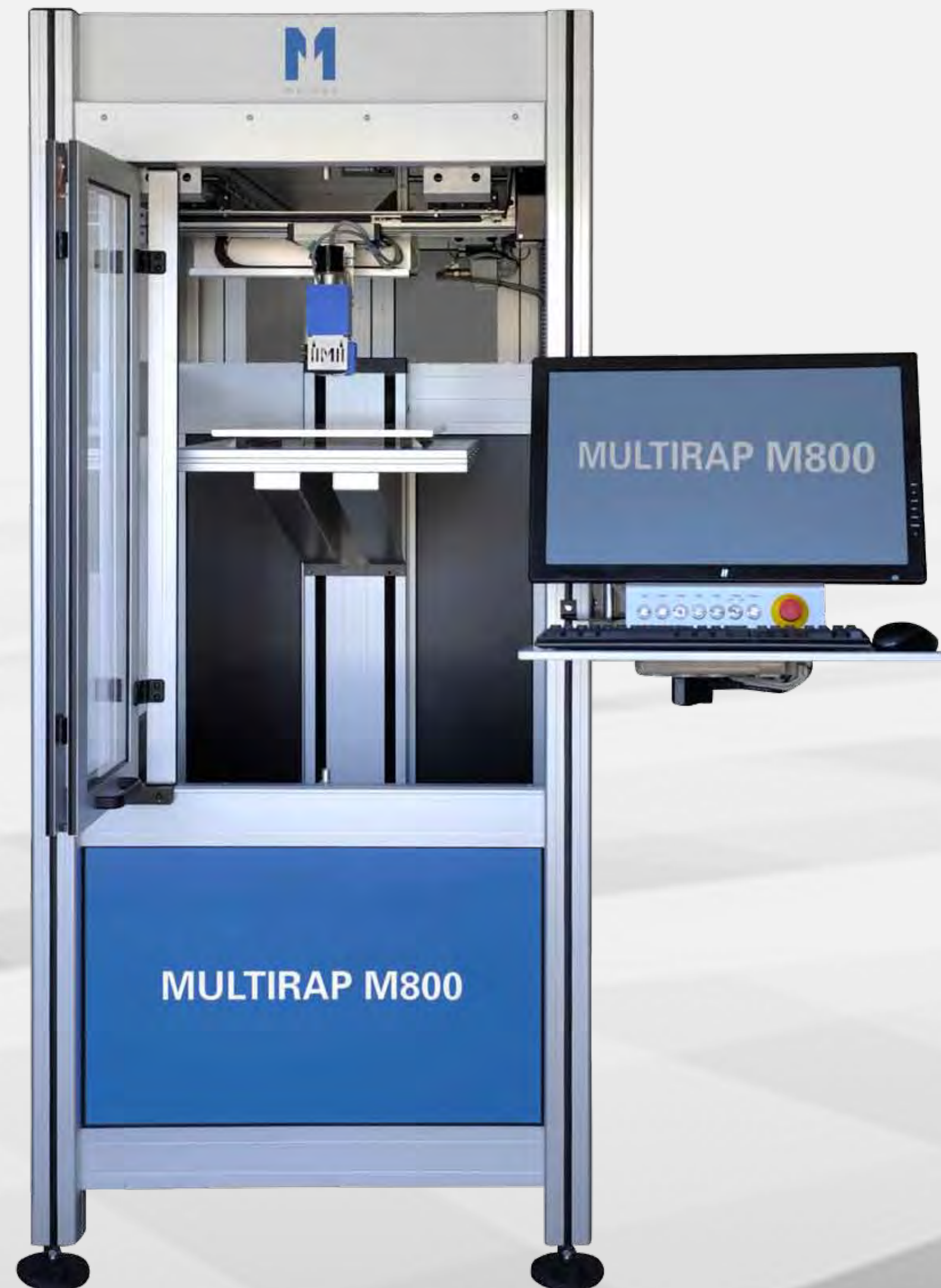
isel **ROBOTIK**
HANDLING AND MORE



LIFE CYCLE SERVICE

... to ensure, that you can use
your CNC machine every day
without any worries





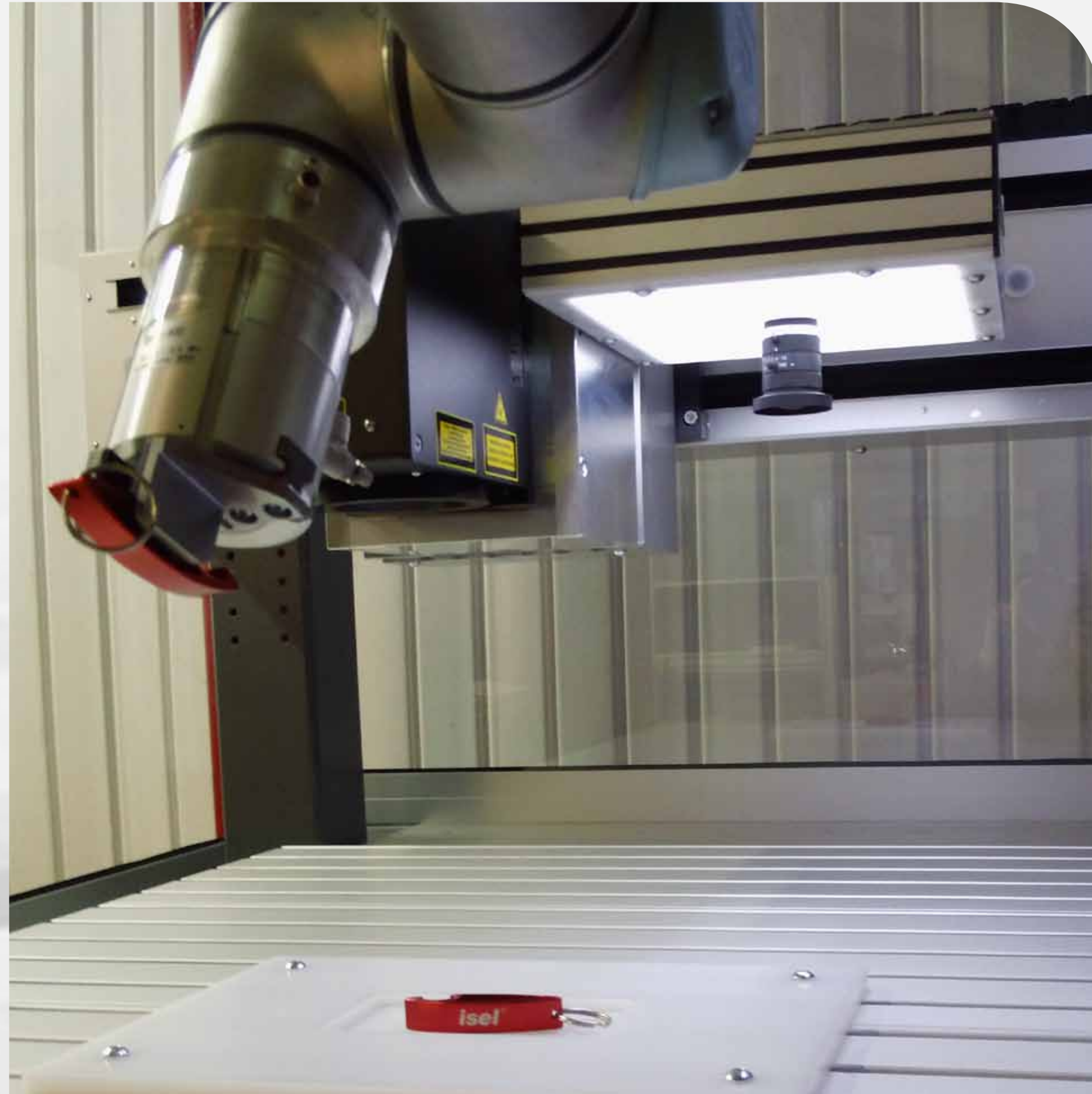
COOPERATION PARTNER

3D PRINTING TECHNOLOGY

Multec Ltd. is the specialist for 3D printing technology in FFF/FDM.

In cooperation with isel Germany AG, we are proud to offer you high quality, reliable, industrial 3D printers such as the Multirap M800.





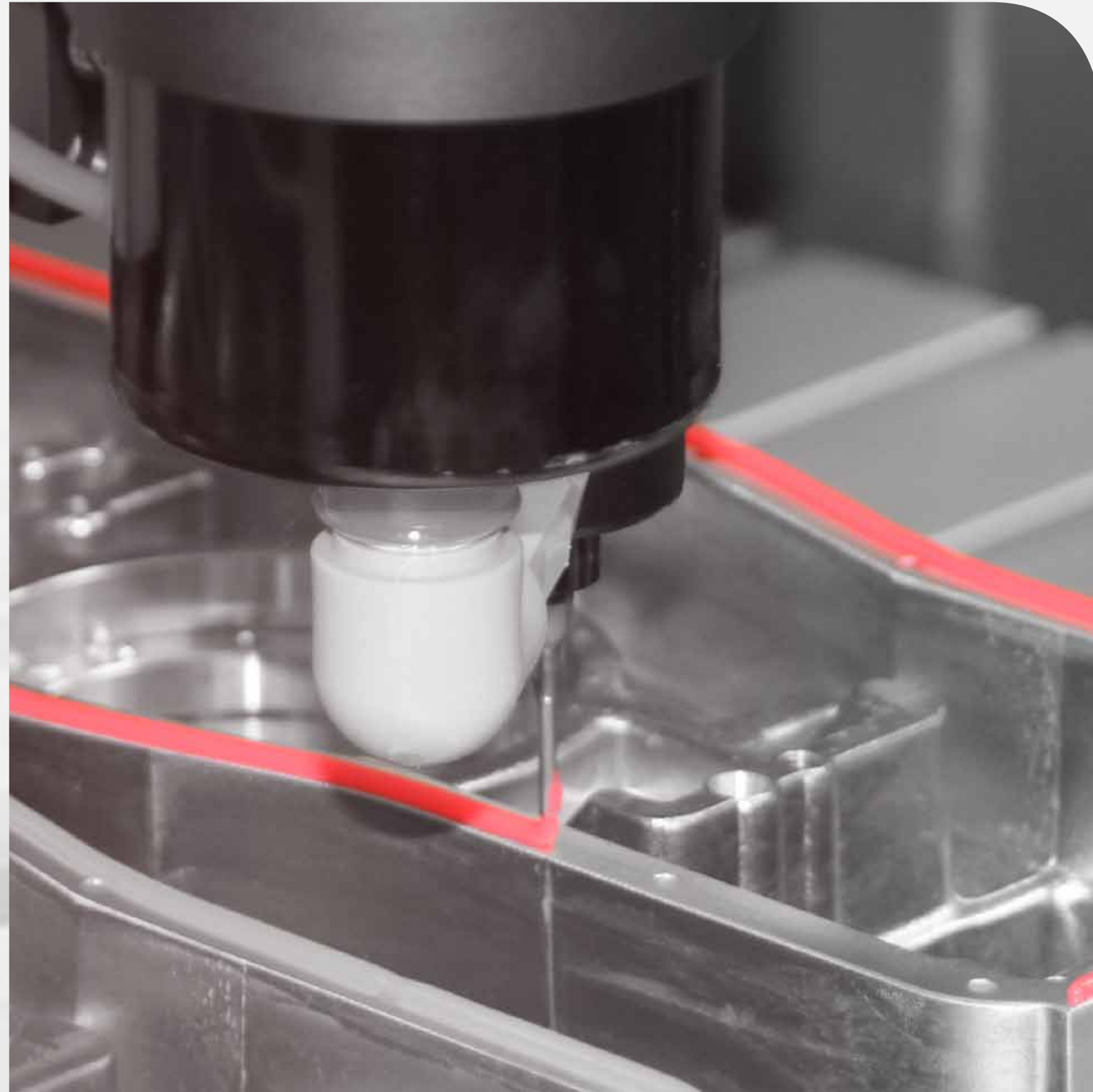
COOPERATION PARTNER

LASER APPLICATIONS

LTW - Lasertechnologie Winter GmbH
is a pioneer of laser technology.

isel and LTW have realized, that in combining the technological systems of both companies, more complex tasks can be solved. Therefore they have agreed in a systemic partnership in the area of laser systems.





COOPERATION PARTNER

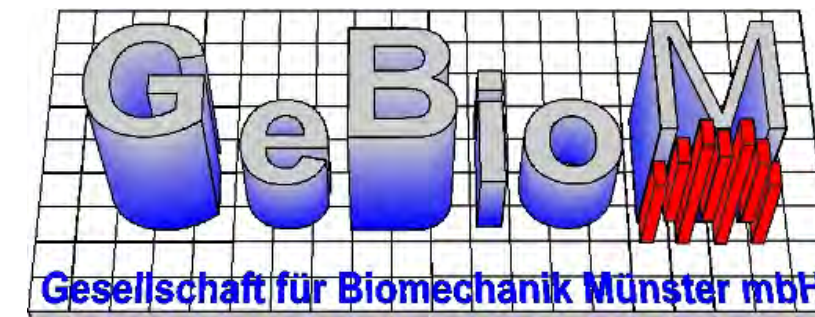
DOSING

Dosiertchnik Kübler GmbH

offers solutions for various dispensing applications since over 20 years and acts as a competent partner in the fields of „sealing“ and „bonding“.

isel[®] *From Components to Systems*

REFERENZEN



Daimler AG



Vision Systeme



www.isel.com