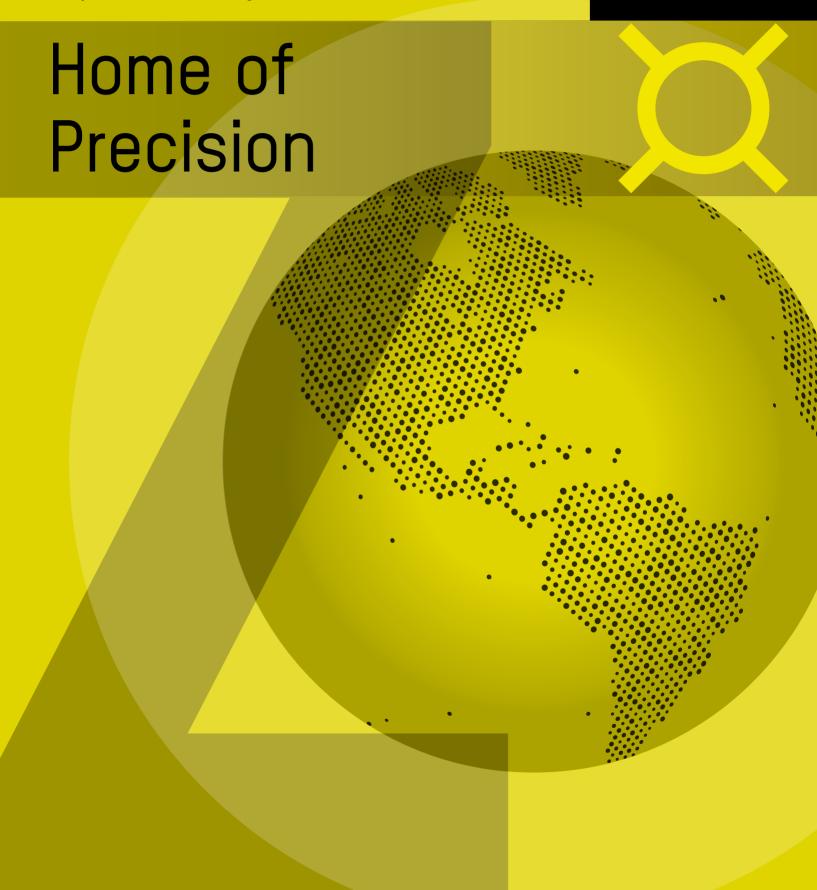


Everything for the Economic Presetting, Measuring, Inspection and Management of Your Tools





44,000

ZOLLER Inc.'s 44,000 sq. ft. headquarters displays the latest ZOLLER technology and houses our highly motivated, sales, service and software development teams.

ZOLLER Inc.
Industry
Affiliations
OMIC
Oregon Manufacturing Innovation Center I www.omic.us

Do You Want More Economical Manufacturing? ZOLLER is the Right Choice!

At ZOLLER, we offer you system solutions for presetting, measuring, inspecting and managing cutting tools from a single source — including comprehensive service and production expertise.

As a family company in its third generation, our goal is to become a long term contributor to your success.

The following pages describe how ZOLLER solutions can benefit your company. For an even closer look, you can visit our modern Industry 4.0 Tech Center at our new North American headquarters in Ann Arbor, Michigan or in Torrance, California.

We look forward to seeing you there!

Alexander Zoller

Christoph Zoller

**ZOLLER Industry Solutions** 

## Precision for Every Application

When success is determined by just a few microns, you have to start with precise tool measurement, inspection and presetting. That's why companies from cutting tool manufacturers, to medical technology companies, to automotive, shipbuilding and aerospace companies, industrial robotics, energy technology, and many other sectors all trust ZOLLER technology.

For decades, ZOLLER has been laying the foundation for efficiency and precision in the machining industry. We can find the right application for your company. After all, precision is our business.



**ZOLLER Solutions** 

## More Speed, Higher Quality, Secure Processes

With ZOLLER system solutions, you are guaranteed to improve the efficiency of your production processes. We offer everything you need to preset, measure, inspect and manage cutting tools from a single source. You benefit from a thoroughly designed system for smooth processes and from measurably more success throughout your entire production process.

#### Your Benefits with ZOLLER Solutions

- Software and hardware for presetting, measuring and managing cutting tools from a single source
- Measurably more efficiency in your production process
- Comprehensive service for all of your tool handling requirements



#### 70LLFR Solutions

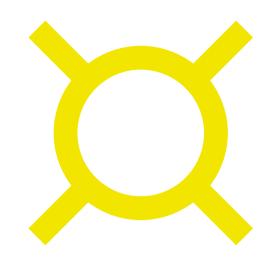
## Everything from a Single Source – Everything for your Success

#### Presetting & Measuring

Minimize set-up times, avoid scrap, prevent machine crashes – with ZOLLER presetting and measuring machines, you can easily create smooth production processes.

#### Tool Management

With ZOLLER, your tooling data is transparent and always available. You benefit from consistent tool data, saving time-consuming tool searches while simultaneously reducing tool costs.



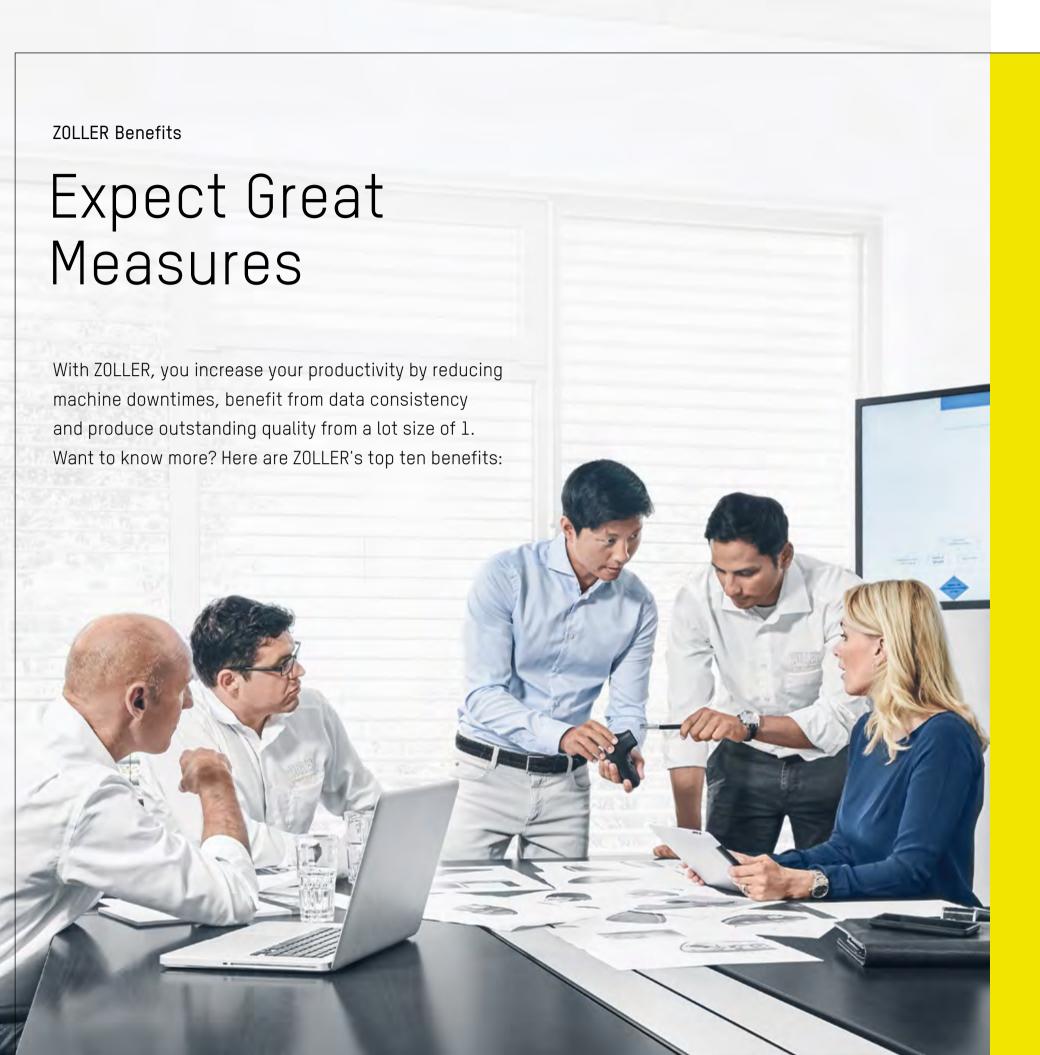
#### Inspection & Measuring

ZOLLER measuring and inspection machines work with precision and repeatability, independent of the operator. For optimal regrinding or production processes, from initial control to production to final inspection.

#### Automation

Working for you, 24/7 – ZOLLER automation solutions for presetting and measuring, or for inspection, cleaning and labeling your tools are ideal for companies with high tool throughput.





#### The Top Ten Benefits of ZOLLER:

System Solutions from a Single Source

Everything you need to measure, inspect and manage cutting tools and components

Innovations for the Machining Industry

Continuous technological development for unique functionality and precision

Technical Know-how — Made in Germany

A family company, run by its 3rd generation, with 75 years of experience in tool measuring technology

Reproducible Precision

Continuous measurements, precise to within ± 2 µm

Ergonomic and Easy to Operate

Correct results safely, quickly and conveniently, independent of the operator

Excellent Quality

Robust and long-lasting – thanks to the use of high-quality brand-name components

Ready for Industry 4.0

Full networking, thanks to interfaces and the z.One central tool database

First Class Customer Service

Personalized consultation from our network of 59 international locations.

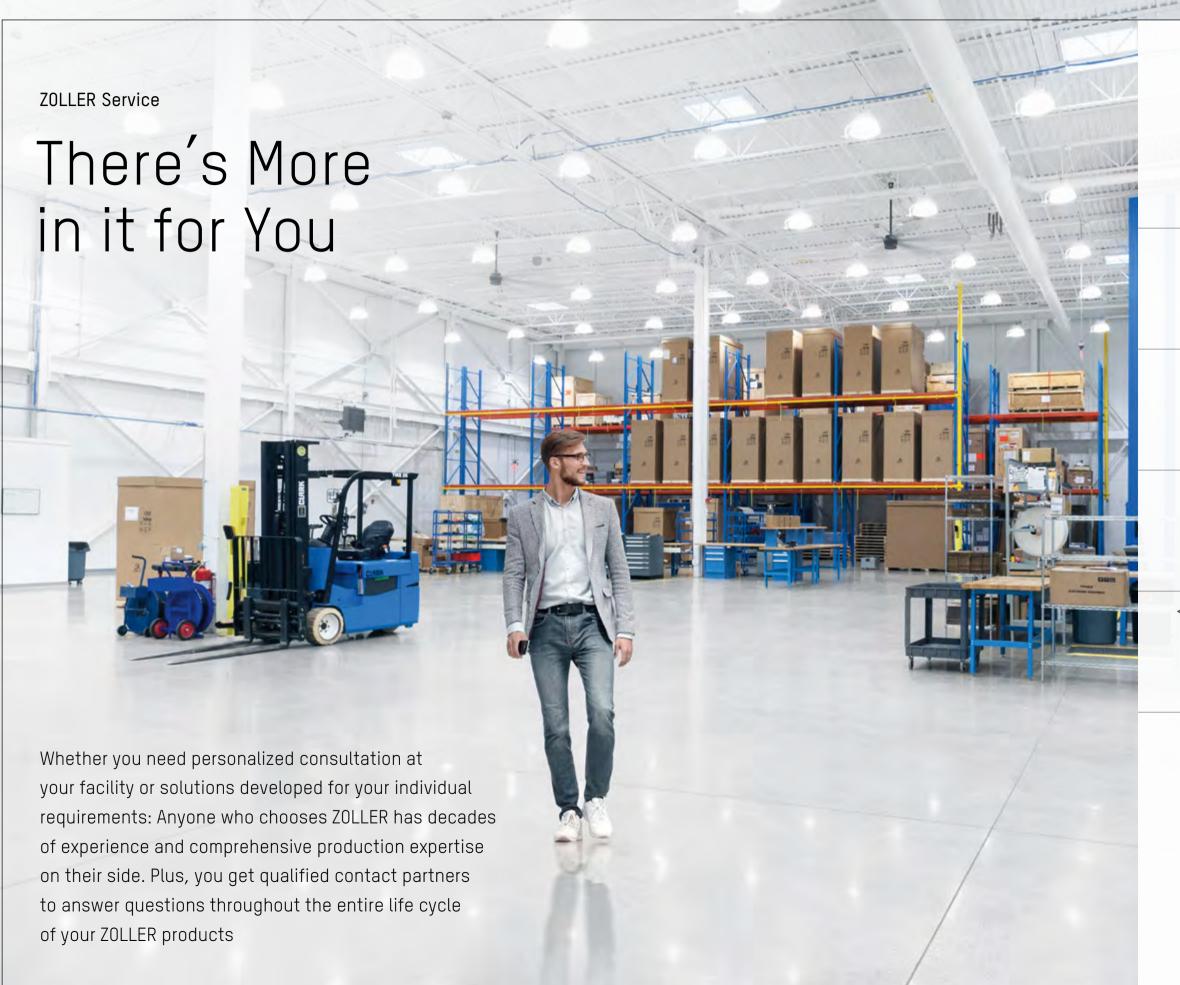
Security for the Future

Modular, flexible and adaptable system – including software updates

Economical from a Lot Size of 1

Less scrap, shorter set-up times, increased service life of the CNC machine

= \$15,000 USD savings per machine, year and shift





#### Services at a Glance



#### **Comprehensive Advice**

From a status check to process optimization, you benefit from the expertise of ZOLLER specialists.



### After-sales Support and Quality Assurance

Whether online, via telephone or live: you can rely on ZOLLER – from remote maintenance to repairs and quality control.



#### Maintenance and Service Agreements

ZOLLER framework agreements guarantee streamlined processes – we handle everything.



#### **Commissioning and Training**

After professional commissioning, we train your employees to operate your ZOLLER equipment — either in our modern Industry 4.0 Tech Center, or on site at your location.



#### Accessories, Spare Parts and Consumable Materials

ZOLLER holds an extensive inventory of spare parts on hand in our large warehouse, so you can rely on getting your parts quickly and efficiently. We can supply the correct parts, or alternative solutions, even for measuring machines that are more than 10 years old. This helps ensure your production processes run smoothly and without disruption!

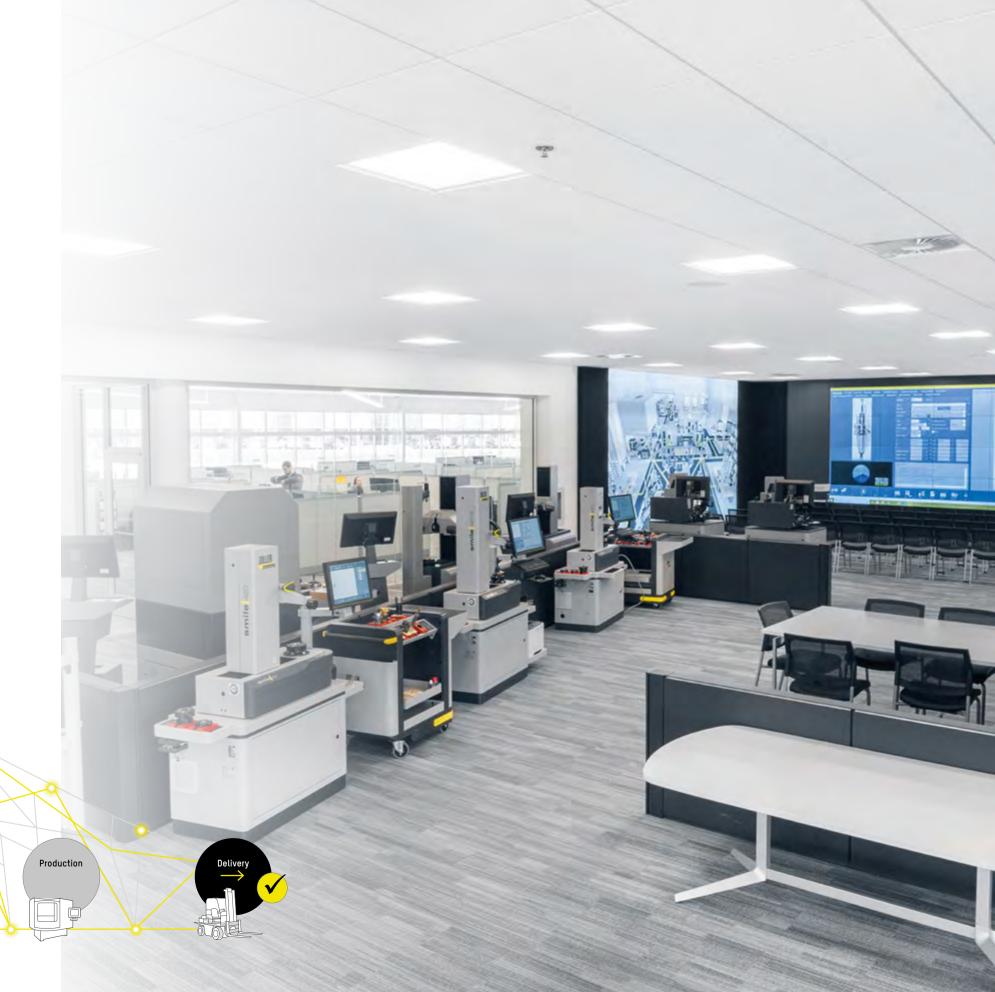
**ZOLLER Industry 4.0 Tech Center** 

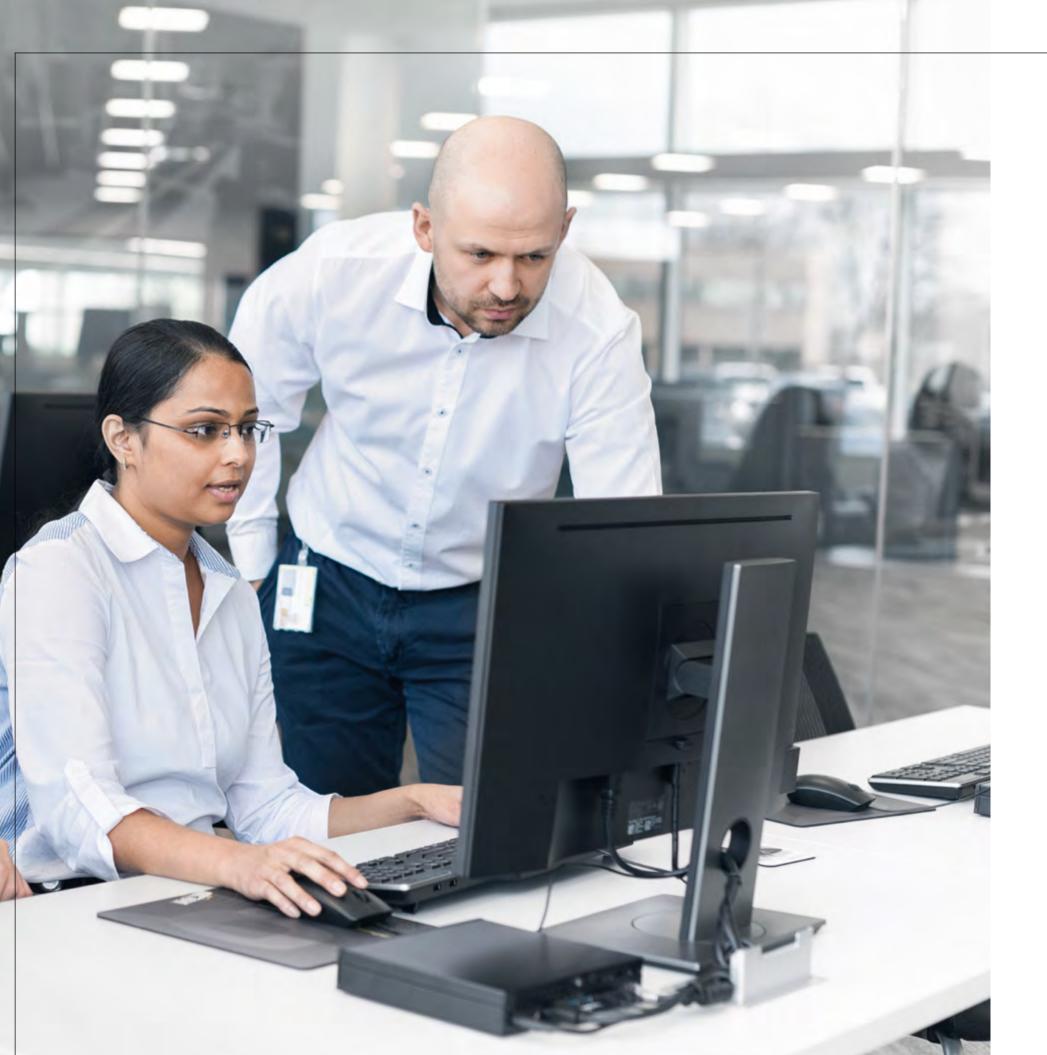
## Experience Networked Production in 8,600 sq. ft.

At the ZOLLER Industry 4.0 Tech Center, you can experience and test our productivity accelerator solutions. Learn how the central z.0ne tool database guarantees efficient, consistent networking for your process chain, ensuring tool data is always there when you need it. Test out how easy it is to measure, inspect and preset tools down to the µm with a ZOLLER machine. Let us show you our smart automation solutions to handle tasks more reliably – even at a high throughput. Learn how TMS Tool Management Solutions can increase your productivity, and why networked Smart Cabinets are the best way to store your tools.

CAD/CAM

z.One Database



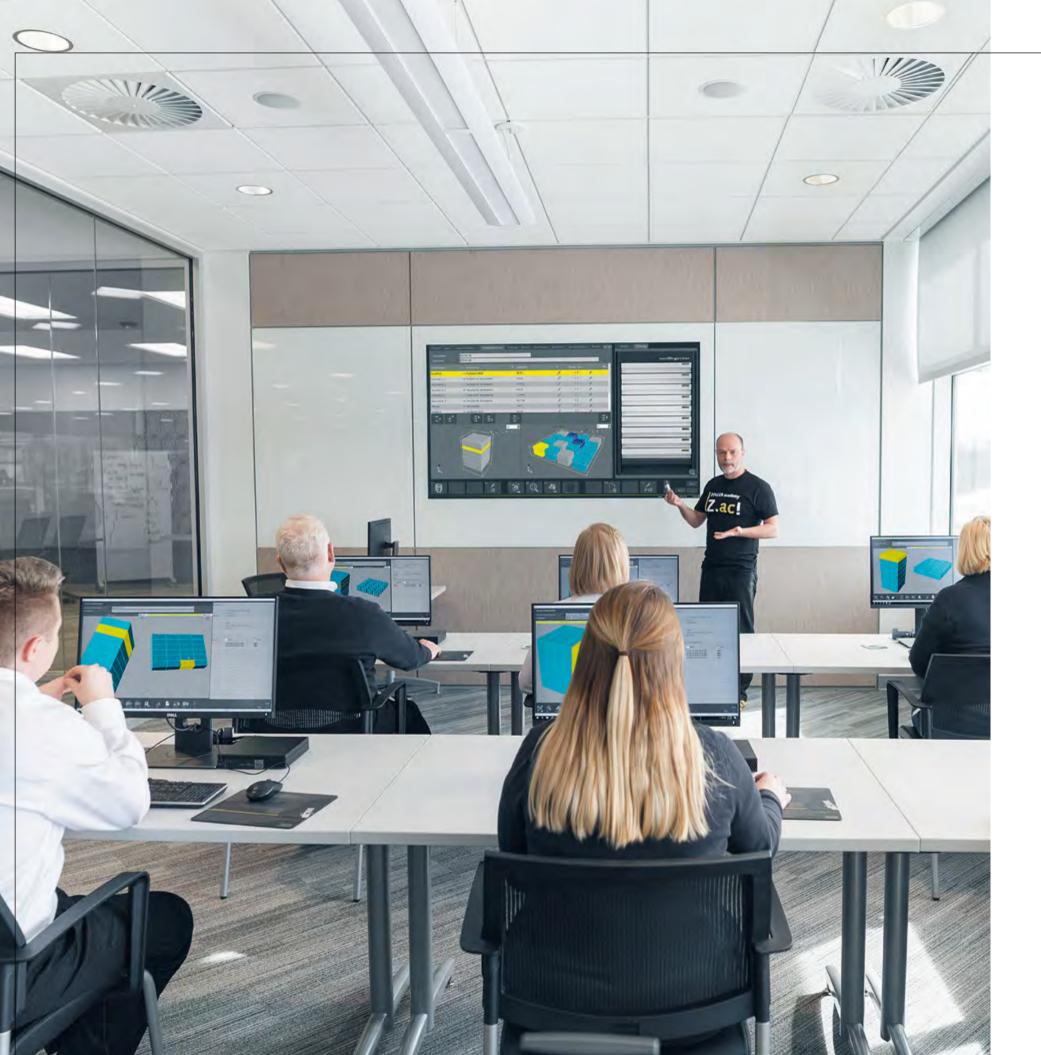


**ZOLLER Software Development** 

## We Develop Your Solutions

When you choose ZOLLER, you benefit immediately from smooth, optimized processes.

Our software development team ensures ZOLLER solutions integrate seamlessly into your individual production processes: through functional interfaces, secure data transfer, linked standards, data formats and protocols – independent of individual manufacturers and systems. You can rely on us: With ZOLLER, you will enjoy the benefits of networked production quickly and completely.



**ZOLLER Academy** 

# Your Qualification for Maximum Productivity

Knowledge is a key factor in ensuring outstanding results. At the ZOLLER Academy in Ann Arbor, Michigan, you can learn how to best use machines and technologies from ZOLLER through hands-on experience.

Measure, inspect, preset and manage tools, use data consistently, organize processes efficiently, automate tool checks – the specialists at the ZOLLER Academy will support you with their expertise and experience.

We are also happy to develop customized training modules to meet your specific needs.



"The ZOLLER »redomatic«, combined with
TMS Tool Management Solutions allows
Paragon to fully manage our digital and
physical tooling centrally. Leveraging the
software's capabilities to interface directly
from CAM to TMS gives us confidence
in maintaining .0005" tolerances, and the
local service and support from ZOLLER
continues to meet Paragon's needs.
We greatly appreciate the productivity
gains these solutions have provided us and
look forward to our next steps on our
journey to greater efficiency with ZOLLER."

David Muir, CEO of Paragon D&E



Parent companyHeadquartersBranch office

Representative

ZOLLER Worldwide

## Always Close By

ZOLLER quality is "Made in Germany" — and there for you, anywhere in the world.

Our company has a global presence with 85 site locations of our own branches and representatives network. This guarantees you first-class, personalized customer service in every corner of the world.

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## **ZOLLER** Solutions

More speed, higher quality, safer processes - with ZOLLER you can get more out of your production process. We combine hardware, software and services to give you optimum system solutions for presetting, measuring, inspecting and managing your tools.

Presetting & Measuring Tool Management Inspection & Measuring **Automation**  Everything from a Single Source. **Everything for your Success.** Everything with ZOLLER solutions.



expect great measures

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