



FROM PIONEER  
**TO WORLD**  
**MARKET LEADER**

# 30 YEARS **WTO USA**



## FOR THE SUCCESS OF OUR CUSTOMERS

WTO USA was founded in 1995. Since then, WTO has been serving the North American market with its own operation. Our customers benefit from competent after-sales support and a professional repair service provided by our own specialists.

The new 22,000 sq ft factory-owned sales and service center in Charlotte, NC includes modern offices, a professional repair and service area, extensive warehouse space and a showroom to perfectly serve our growing customer base in North America.

CONSISTENT DEVELOPMENT

As early as 1977, the company founder – Werner Tschiggfrei – developed the first Driven Multi-Spindle Drilling Heads for Automatic Tool Change on Machining Centers. At that time, a world first and the start of a new era. In the following years, he developed further Driven Tool Holders for Automatic Tool Change. In 1987, he was also the first to develop a complete range of Driven Precision Tool Holders for Turning Centers in modular design and for Coromant Capto® in 1990.

Since the company was founded, we have been constantly developing new and innovative products. With numerous innovations and patented solutions, we are decisively shaping the technology of the industry. This continues with our high-precision Tool Holders: we make no compromises from the technical design to the manufacture of the finished product.



WERNER TSCHIGGFREI  
Company founder



COMPACT SYSTEM  
First generation DTH  
for turning centers



DIPL.-ING. SASCHA TSCHIGGFREI  
Joins the company



PERFORMANCE SERIES®  
Second generation



GEAR HOBGING UNIT

2006



BROACHING UNIT

2013



QUICKFLEX®  
Third generation DTH with quick change system



POWER SKIVING UNIT



COOLSPEED® MINI  
Ultra-high-speed spindles



COOLSPEED® FLEX  
Ultra-high-speed spindle with  
adjustable number of jets



COOLSPEED® MAX  
Ultra-high-speed spindle  
with speed measuring

1983

TURNING CENTERS

World first DTH as modular system

WTO W

WTO K

WTO I

WTO F

MACHINING CENTERS

World first DTH for ATC

1990

COMPACT SYSTEM

First generation DTH for turning centers

1991

QUICK CHANGE SYSTEM

World first DTH for the Coromant Capto®

2000

SWISS TYPE LATHES

First DTH program

2001

PERFORMANCE SERIES®

Second generation

2002

STATIC TOOL HOLDERS

For turning centers

2003

COROMANT CAPTO®

Clamping units for turning centers

2011

QUICKFLEX®

Third generation DTH with quick change system

2016

POWER SKIVING UNIT

2017

QUICKFLEX® SMART

Intelligent DTH with sensor technology

2019

NANOFLEX®

Quick change system for Swiss type lathes

2022

COOLSPEED® FLEX

Ultra-high-speed spindle with adjustable number of jets

2023

COOLSPEED® MAX

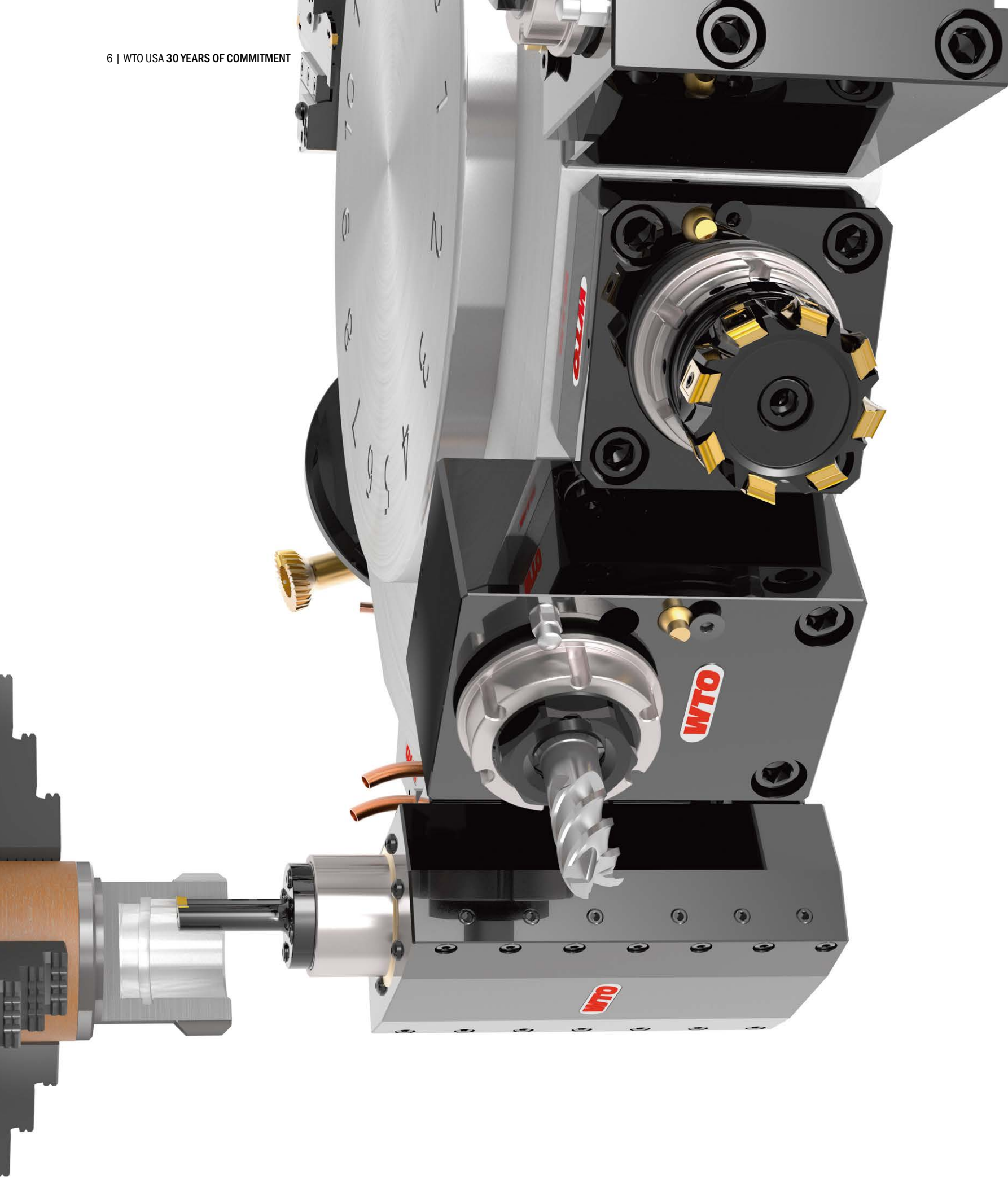
Ultra-high-speed spindle with speed measuring

2025

TOP INNOVATOR

WTO named one of the TOP 100 innovators in Germany. Awards in 2023 and 2025

TOP 100 top100.de top innovator 2025



# INTELLIGENT **PROCESS OPTIMIZATION**

## OUR CLAIM: HIGHER PRODUCTIVITY

Until today, WTO continues to design and manufacture Precision Tool Holders for Turning Centers, Swiss Type Lathes and Multi-Spindle Turning Centers as well as Ultra-High-Speed Spindles at its headquarters in Ohlsbach, Germany.

By using our innovative Tool Holder technologies, our customers achieve higher productivity. Our products are used worldwide, wherever Turning Centers are used to manufacture precise parts with higher productivity.

Thanks to our new „smart“ technology, our customers will be able to optimize and monitor their processes in the future by using intelligent Tool Holders with integrated sensor technology.

# INNOVATION IS OUR FUTURE

WTO has successfully established itself as one of Germany's leading innovators by impressing the prestigious TOP 100 competition in both 2023 and 2025.

Only particularly innovative companies receive this award. The decisive factors for success in this competition are the right innovation strategy and the innovative strength of a company, which are determined through a scientific selection process.



# WTO SUPPORT WHERE THE CUSTOMER NEEDS



We support our customers in every US sales region with our own Product Specialists to ensure customer-oriented and professional after sales support where the customer needs.



The Charlotte showroom is equipped with our latest product offering.



## FACTORY SERVICE

All service, re-builds and warranty claims for the North American market are performed by our 4 full-time employed service technicians at our factory owned service center in Charlotte, NC.

Our service technicians are factory-trained and highly skilled in assembling spindles, gears and bearings.



## LARGE WAREHOUSE

We maintain a large stock of products and spare parts in our warehouse to ensure fast delivery.

# SUSTAINABILITY ECONOMY MEETS ECOLOGY

To comply with our global corporate sustainability goals, a 12,300 sq ft solar system was installed on the entire roof. The solar energy system generates around 250,000 kWh of electricity annually. WTO USA is able to generate a large part of its electricity consumption.





# GREAT PLACE TO WORK WTO AS AN EMPLOYER



WTO offers a modern and state-of-the-art working environment for independent work and ensures highly motivated employees in the family-run technology company.



From your first inquiry to final delivery, our Charlotte team is committed to providing reliable support across Sales, Service, and Shipping.



Company Headquarters  
Ohlsbach, Germany



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