

Precision meets expertise

Trainings offered by ZCC Cutting Tools Europe

– EN –



Norbert Reiche
Manager, Technology and Demonstration
Centre Düsseldorf

Precision meets expertise

ZCC Cutting Tools Europe has a reputation for delivering the highest quality machining solutions. In addition to ultra-efficient, state-of-the-art tool solutions for all premium machining applications, our customers also have access to a full range of services. In an effort to deliver the skills and capabilities our customers and distribution partners truly need to market and sell our tool solutions or optimally deploy them in their production operations, we regularly offer targeted product training (one-day or multi-day courses) as part of our service concept.

At our Technology and Demonstration Centre (TDC) located at ZCC-CT's European headquarters in Düsseldorf, you receive practical recommendations and practical support from experienced machining specialists that enable you to

optimise processes in and around your turning, milling and drilling applications. The training groups offer plenty of opportunity for you to ask questions and discuss specific topics. We look forward to providing similar services at our new TDC in the UK from spring 2026.

My team and I would be happy to answer any questions you may have about production-related topics and help you to choose a course that meets your specific needs. As part of our comprehensive training service, we work with you to create added value by improving efficiency and boosting the quality of your machining operations.

Hope to see you in Düsseldorf soon.
Norbert Reiche



Contents

Our Technology and Demonstration Centre 4–5

Information on trainings

One-day courses	6
Multi-day courses	7

Training content

ISO turning	8
Indexable grooving and threading.....	9
Indexable milling and drilling	10
Solid carbide drilling	11
Solid carbide milling.....	12

Important information..... 14–15

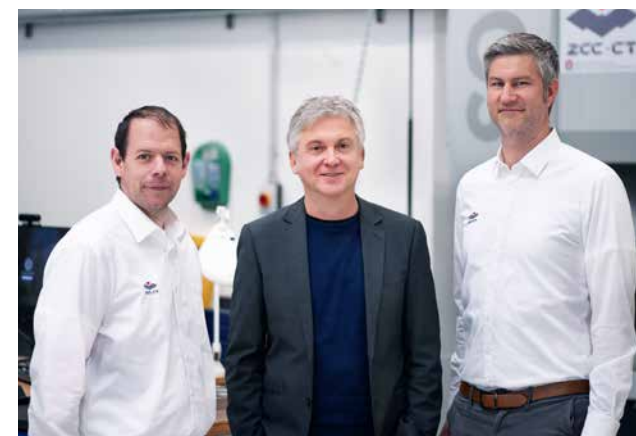


Our Technology and Demonstration Centre

The core of our customer service operations

With its state-of-the-art CNC machines, the Technology and Demonstration Centre (TDC) in Düsseldorf is the ideal place to realistically simulate production processes and learn how to optimise application of our tool solutions. Large monitors ensure you have an unobstructed view inside the machining areas and during presentations.

Our machine tools and accessories, as well as the supplementary software and hardware solutions (such as CAM, tool setup and tool management), offer the ideal conditions to learn everything you need to know about how to improve productivity in your machining applications. Our team of instructors include experienced experts and practitioners who are more than happy to share their many years of expertise in high-performance machining with you.



Our professional TDC team will be happy to assist you with any questions you may have.



You acquire useful and practical knowledge during live machining demonstrations.

One-day courses

MARCH 2026	NOVEMBER 2026
Tuesday, 10 March 2026 9 am–4 pm ISO turning Indexable grooving and threading	Tuesday, 10 November 2026 9 am–4 pm ISO turning Indexable grooving and threading
Wednesday, 11 March 2026 9 am–4 pm Solid carbide drilling Solid carbide milling Indexable milling and drilling	Wednesday, 11 November 2026 9 am–4 pm Solid carbide drilling Solid carbide milling Indexable milling and drilling
Thursday, 12 March 2026 9 am–4 pm Solid carbide drilling Indexable milling and drilling	Thursday, 12 November 2026 9 am–4 pm Solid carbide drilling Indexable milling and drilling

Further information

- Duration: One-day course (can also be combined on request)
- Language: English
- Includes lunch, beverages and refreshments during breaks
- No hotel accommodation

To register



Via online form
www.zccct-europe.com/en/registration-trainings

Multi-day courses

APRIL 2026	SEPTEMBER 2026
Monday, 27 April 2026 12 pm–4 pm ISO turning Indexable grooving and threading	Monday, 28 September 2026 12 pm–4 pm ISO turning Indexable grooving and threading
Tuesday, 28 April 2026 9 am–4 pm Solid carbide drilling Solid carbide milling	Tuesday, 29 September 2026 9 am–4 pm Solid carbide drilling Solid carbide milling
Wednesday, 29 April 2026 9 am–12 pm Indexable milling and drilling	Wednesday, 30 September 2026 9 am–12 pm Indexable milling and drilling

Further information

- Duration: Three-day course
- Language: English
- Includes lunch, dinner, beverages and refreshments during breaks
- Hotel accommodation included

To register



Via online form
www.zccct-europe.com/en/registration-trainings

Personalised courses

Any additional requirements relating to special content or topics can be met in certain cases. We work with you to assess the situation and problem you face to find a solution that best meets your needs.



Training content

ISO turning

TRAINING CONTENT

The main focus of this training is on high-precision, efficient turning with ISO inserts. In addition to basic information on how to determine optimum cutting parameters, other topics such as chip formation, tool wear and coolant supply are also reviewed using a hands-on approach on the machine tool.

FOCUSED WORKPIECE MATERIALS

When it comes to choosing the materials to be machined during class, our focus is at all times on relevant materials for the key industry segments.

PRODUCTS IN FOCUS

The main focus is on modern ISO inserts and matching tool holders, representing the latest standards and developments in turning. Product selection for class is based on the widest possible range of applications.

COURSE OBJECTIVES

After completing the course, participants are able to reliably assess and adapt turning processes. They understand how geometries, grades and cutting parameters interrelate and how to increase productivity and tool life by systematically selecting the ideal combination.



Training content

Indexable grooving and threading

TRAINING CONTENT

This training covers special requirements for grooving and tapping operations on CNC lathes. In addition to guidance on how to choose the right tooling, parameters that influence dimensional accuracy, thread quality and tool life are taught in a practical, hands-on manner.

FOCUSED WORKPIECE MATERIALS

When it comes to choosing the materials to be machined during class, our focus is at all times on relevant materials for the key industry segments.

PRODUCTS IN FOCUS

The latest grooving and threading systems will be showcased, covering a variety of applications ranging from internal and external threads to complex grooving operations. The solutions presented during the course are exemplary of current tool design trends.

COURSE OBJECTIVES

Participants learn how to both systematically design efficient grooving and threading processes and to reduce tool wear. After completing the course, they are able to adapt machining strategies to the specific requirements of the entire relevant bandwidth of materials and geometries.



Training content

Indexable milling and drilling

TRAINING CONTENT

This class provides in-depth insights in the implementation of efficient indexable milling and drilling applications. A variety of strategies for the optimization of tool cost as well as machining times will be demonstrated on modern CNC machines. Special attention goes to the selection of the appropriate insert geometries and grades.

FOCUSED WORKPIECE MATERIALS

When it comes to choosing the materials to be machined during class, our focus is at all times on relevant materials for the key industry segments.

PRODUCTS IN FOCUS

The program covers the entire range of our innovative indexable milling and drilling systems, providing modern, flexible and productive solutions for universal as well as high-performance applications.

COURSE OBJECTIVES

Participants will have a detailed, practical understanding for the implementation of efficient indexable round tools' solutions. They are able to systematically optimise machining processes and react to evolving future requirements.



Training content

Solid carbide drilling

TRAINING CONTENT

This class provides practical tips and insights into efficient, high-precision solid carbide drilling. Participants learn how cutting parameters, tool geometries and cooling strategies affect tool life and the quality of drilling operations. Alternative machining solutions and options are presented on performance machine tools, the results are analysed and evaluated under all relevant productivity aspects.

FOCUSED WORKPIECE MATERIALS

When it comes to choosing the materials to be machined during class, our focus is at all times on relevant materials for the key industry segments.

PRODUCTS IN FOCUS

The focus is on the current solid carbide drills for a variety of applications, from universal to high-performance solutions. The products showcased in this class are permanently updated and reflect the latest developments in cutting substrates, coating technologies and chip evacuation techniques.

COURSE OBJECTIVES

After completing the program, participants are able to reliably plan and optimise drilling processes. They understand the impact of tool selection and cutting parameters on process reliability and productivity.

Solid carbide milling

TRAINING CONTENT

The topic of this class is productivity increase in solid carbide milling operations through targeted tool selection and optimized cutting strategy. A variety of milling technologies are reviewed in comparison with a focus on trochoidal and high-feed operations. Special attention is given to tool wear analysis.

FOCUSED WORKPIECE MATERIALS

When it comes to choosing the materials to be machined, our focus at all times is on the requirements typical to the key industrial segments in question.

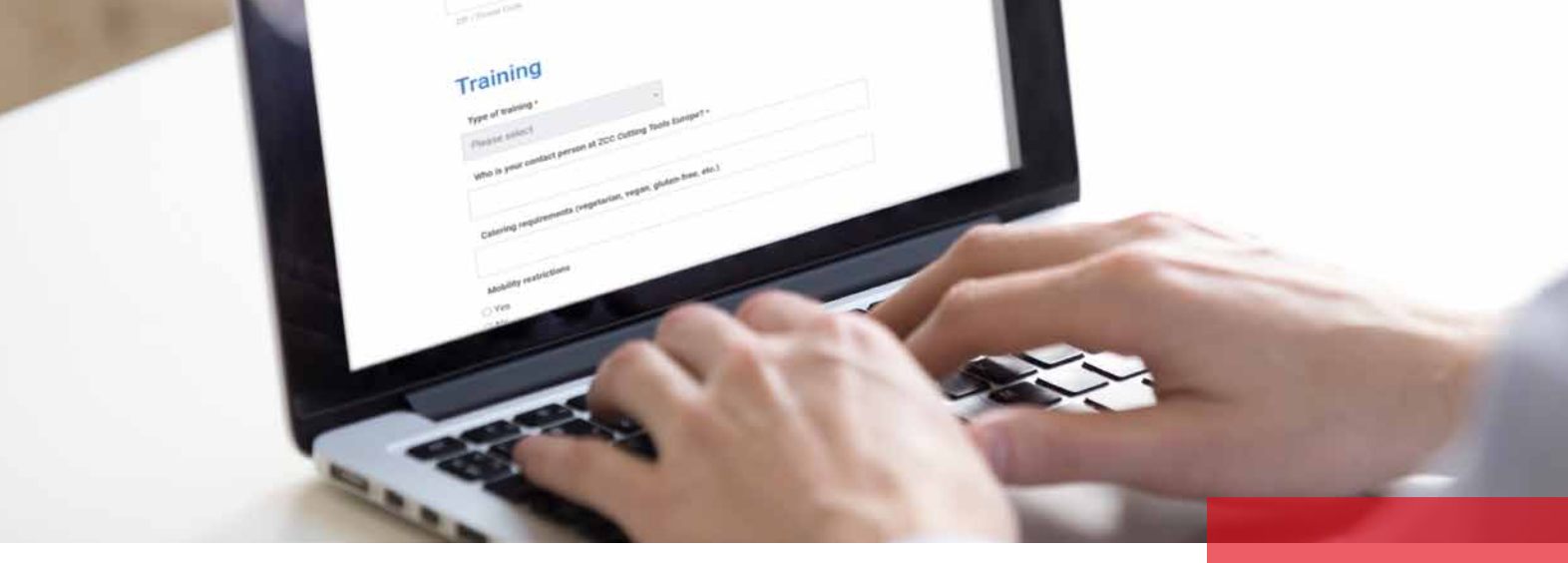
PRODUCTS IN FOCUS

The main focus is on modern solid carbide milling cutters with innovative geometries and coatings. The solutions showcased during the course stand representative for cutting edge technology and stimulate new approaches for productivity increases in day-to-day production.

COURSE OBJECTIVES

Participants learn how to adapt and optimise milling processes in consideration of workpiece material's, machine tool's and component's geometric requirements to reduce machining times, extend tool life and improve surface quality.





Important information

How do I register for a training?



Via online form
<https://www.zccct-europe.com/en/registration-trainings>

Things you need to know

- Participation is based on order of registration. Confirmed participants will receive notifications.
- Minimum number of participants: 8
- Maximum number of participants: 24
- Venue: Technology and Demonstration Centre
 ZCC Cutting Tools Europe GmbH
 Wanheimerstr. 57
 40472 Düsseldorf

Further information

- Includes meals and refreshments during breaks
- Hotel accommodation is included (multi-day programs only)
- Upon request, training documentation will be provided.
- Participants receive a Certificate of Participation.
- ZCC Cutting Tools Europe reserves the right to cancel single events at any time without giving reasons.

How to get to our facility

Our address:

ZCC Cutting Tools Europe GmbH
 Wanheimerstr. 57
 40472 Düsseldorf

E-mail: training@zccct-europe.com
 Phone: (+49-211) 989240-0



Our European Headquarter is easy to get to thanks to its convenient location in the north of Düsseldorf: The **Düsseldorf International Airport**, the **airport train station** as well as the **A44 motorway** are all close by.

Parking is available on our premises.



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