

## **ZCC Cutting Tools Europe at EMO 2025: launch of many new leading-edge products in the premium segment**

### **ZCC Cutting Tools Europe at EMO 2025**

*Düsseldorf, Germany, 22 September 2025 – ZCC Cutting Tools Europe is kicking off EMO 2025, scheduled for 22–26 September in Hanover, with a bang. Industry representatives on hand at the event will be able to see an unprecedented number of new products for turning, milling and drilling applications. A true highlight is the market launch of new grades for the premium segment: PANGU.*

With a whole host of new products on show at EMO 2025, ZCC Cutting Tools is offering its customers high-quality machining solutions to boost productivity in both mass production and single-part machining operations. Here's how: State-of-the-art coating technologies with ultra-smooth surfaces guarantee maximum productivity, increased process reliability and significantly shorter set-up and machining times.

#### **One of the true highlights of the fair: PANGU – high-performance grades for turning, milling and drilling**

In ZCC-CT Europe's eyes, the launch of the new PANGU premium grades is a true highlight. These new productivity-enhancing grades have been developed for a wide range of materials and deliver excellent results in terms of surface quality, process reliability and productivity in turning, milling or drilling applications. The company will be showcasing the first batch of grades that will be available in the new product line at EMO. They are designed for a wide range of applications, but thanks to their ultra-smooth coatings, they are able to master the challenges faced with difficult-to-machine materials with ease.

#### **The zGroove Compact modular grooving system**

With its new zGroove Compact, ZCC-CT Europe is showcasing a compact grooving system that is easy to use and offers an ingenious adapter system. Being able to quickly replace grooving inserts and cassettes significantly reduces set-up times and allows users to perform parting and grooving as well as turning operations efficiently. Along with that, high process reliability makes the system a great choice for highly demanding manufacturing processes.

#### **EMP08/EMP10 square shoulder milling systems**

The EMP08 and EMP10 square shoulder milling systems meet the highest standards in terms of efficiency and precision. The eight-edged inserts enable true 90° shoulder milling, without any additional machining required. Thanks to its wiper geometry, the new EMP08 mill runs ultra-smoothly and delivers the best surface quality possible, while the new EMP10 truly shines with high chip removal rates, even on low-powered machines.

#### **XMR13 high-feed milling system**

The new XMR13 high-feed milling system from ZCC Cutting Tools Europe is well-suited for both mass production and highly flexible single-part machining operations. Thanks to extremely high

feed rates, large volumes of material can be removed in no time. The system combines a rugged design with an ingenious insert design and optimally paired grades and chip breakers, making it the perfect choice to boost your productivity.

### **ZTE indexable head drilling system**

The new ZTE indexable head drilling system sets new standards in terms of reliable drilling results and high chip removal rates. The rugged hybrid design, lower cutting forces and the precision plug-and-play interface ensure fast tool changes (up to 5×D), all without the need for a pilot hole. This makes the ZTE system the right choice for large-scale production operations where keeping costs down is crucial.

The wide range of new products on offer underscores our constant efforts to expand and upgrade our product range in order to respond immediately to the changing needs of the market when it comes to productivity, process reliability and set-up/machining times. Our company is able to consistently develop products and solutions thanks to strategic innovation management, its expertise along the end-to-end value chain in state-of-the-art carbide tool production and direct access to all necessary raw materials. These new products from ZCC-CT Europe will be available for order from October.

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ZCC Cutting Tools Europe GmbH is the European subsidiary of the Zhuzhou Cemented Carbide Cutting Tools Co., Ltd, headquartered in Zhuzhou, Hunan, China, a member of the Minmetals Group.

ZCC Cutting Tools develops, manufactures and distributes high-end tooling solutions for all major applications in the most relevant business segments such as automotive, aerospace, mould & die, energy, medical, general engineering, transportation and consumer electronics.

As a member of the Minmetals Group, ZCC Cutting Tools' core competences cover the entire value chain between raw materials and finished products and all intermediate stages. Products and complete solutions of highest continuous quality originate from such a unique positioning.

Since 2003, all European markets' activities are being managed by the European headquarters in Düsseldorf, Germany. A logistics' hub, application technology, product management, R&D, marketing, communication, a multi-national customer service center and other units provide an optimal level of local and regional services for customers, distribution partners and the entire European sales team.