

Carbides and Precision tools

**Press release** 

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# Bulltec Turn - The innovative solution for efficient and economical turning of superalloys, nickel-based alloys and stainless materials

# Kapfenberg / Styria, 27/03/2025

The Bulltec Turn tooling system, equipped with an indexable insert with six cutting edges, offers numerous advantages in the application process. The specially developed micro and macro geometry has been optimised for machining superalloys, nickel-based alloys and stainless materials and ensures high performance and precision. The insert thickness of 9 mm also ensures improved stability, which means that a longer insert life can be achieved. The ability to choose between MM geometries for medium machining and RM geometries for roughing applications allows users to customise the insert to the specific requirements of their machining processes. This leads to the best possible, extremely efficient results. The newly designed tool holders can be customised to meet specific customer requirements and the additional option of producing prototypes using 3D printing also ensures a fast and flexible response to new requirements and shorter delivery times. Overall, the new Bulltec Turn tooling system offers increased cost-effectiveness, improved machining results and efficient customisation for various applications. This makes it an innovative and powerful solution for machining technology.



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#### The company

As a carbide pioneer, the Boehlerit Group is one of the world's leading manufacturers of wear protection solutions and cutting tools for machining metal and composite materials. With cutting materials, semi-finished products, precision tools and tool systems for milling, turning, grooving and forming, the family-owned company has been ensuring process reliability and efficiency worldwide since 1932. Around 800 employees offer customers comprehensive expertise in all aspects of metallurgy in order to realise process-optimised production technologies, the highest quality and a head start in tool productivity. With three production sites in Europe and Asia, international subsidiaries and a network of sales partners, the carbide and tool specialist has a global presence. Together with its two legally independent sister companies Leitz and Bilz, the Boehlerit Group forms the globally active Brucklacher Group, in which over 4,000 employees generate an annual turnover of around 450 million euros.

# Our commitment to a sustainable future

At Boehlerit, sustainability is not just a promise, but a lived reality and deeply rooted in our corporate culture. We set standards in environmental protection and occupational safety and are committed to a future that conserves resources. Our focus is on the development and construction of durable and recyclable quality products, environmentally friendly manufacturing processes and minimizing the environmental impact of our products.

# Press/media contact

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**Abb. 1:** The Bulltec Turn tooling system is the innovative solution for efficient and economical turning of superalloys, nickel-based alloys and stainless materials.

