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**The new Boehlerit milling catalogue - milling expertise at your fingertips**

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The new Boehlerit milling catalogue is based on 18 innovative tool systems and 19 high-end cutting grades. As well as ensuring outstanding process safety and productivity, the comprehensive Boehlerit milling programme is suitable for a wide range of applications, from roughing to finishing, face milling, edge milling, 3-D and solid carbide milling of steel, stainless steel materials, cast iron, aluminium or hard materials. In addition to the market-leading high-feed milling tool, the three tool systems VARIOtec, ISO Chamfer and ISO Plunge are brand-new additions to the Boehlerit milling programme, with the first one being ideal for turbine blade milling as well as coming with a base body and cutting materials designed for copy milling. The special design of the VARIOtec tools prevents the indexable inserts from getting twisted while in use, therefore delivering extraordinary performance and results. Optimised chip chambers ensure excellent chip removal, facilitating high cutting values and machining volumes. With the ISO Chamfer, Boehlerit has developed a universal milling tool for chamfering and deburring, also available with different approach angles. The ISO Plunge tool system, on the other hand, was designed for the plunge milling of non-ferrous metals and enables high plunge angles thanks to a specially developed base body design.

The new, highly application-orientated and clearly laid-out milling catalogue of carbide and tool specialist Boehlerit comprises 360 pages and offers excellent user experience thanks to its concise structure. Specially arranged indexes group the application spectrum of the milling tools in individual chapters, making products much easier to find. In addition to recommendations on cutting values for the individual milling systems and the corresponding Bilz tool holders, the catalogue also specifies spare parts, technical formulas and calculations, and suggestions for troubleshooting in case any problems occur with the milling application.

## Press release

### The company

Boehlerit, headquartered in the Austrian town of Kapfenberg, sets global standards with carbides and tools for the processing of metal, wood, plastics and composites. With cutting materials, semi-finished products, precision tools and tool systems for milling, turning, drilling and forming, Boehlerit ensures process safety and efficiency on a global scale. The company's extensive product portfolio includes highly specialised tools for the machining of crankshafts as well as for the mining industry, for bar peeling, tube and sheet metal processing and heavy-duty machining. The Boehlerit product range also features carbides for construction components and wear protection. When it comes to coating technology, Boehlerit holds a global monopoly, ranging from the first-ever nano-CVD bonding layer to the hardest diamond layer worldwide. With its many years' experience in metallurgy, coating technology and state-of-the-art press technology, Boehlerit is a highly competent development partner for toolmakers.

### Press/media contact

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Pictures

Abb. 1: The new Boehlerit milling catalogue

