

## Milling cutter with special geometry permits larger paths

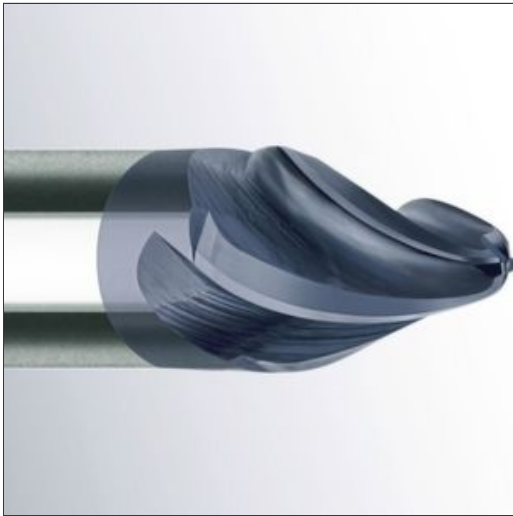
Tool manufacturer Inovatools will present high-quality precision tools for the metal machining industry, from threaded tools, mills, drills, reamers and counterbores to gauges, saw blades and special solutions as well as a comprehensive portfolio of additional services at AMB. [more](#)



## Inovatools / AMB

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Special geometries in Curve Max permit larger path distances and line jumps in pre-finishing and finishing.  
(Source: Inovatools)

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A highlight at [Inovatool](#)'s booth will be the new CSC Curve Max milling cutters that are available in a conical or tangential design. The four-edged cutter is said to be ideal for finishing applications. The company says that the CNC strategy is an example of how it combined new high-performance CAM software with powerful processing centres and innovative tooling to develop new [cutting](#) techniques.

Curve Max features special geometries to permit larger path distances and line jumps during pre-finishing and finishing. The working radius is larger than that of a traditional full-radius mill, while having the same diameter. This increases surface quality and shortens processing times.

Other tools on show include the Fight Max HPC mill series for machining steel [materials](#), the Inox series as well as the high-end Primus HPC aluminum roughing end mill, which comes complete with internal cooling and multi-turning technology.



Source: Inovatools

The Fight Max HPC mill series is for machining steel materials.



Source: Inovatools

The Primus tool has a unique design with an entwined tooth system, edge preparation, optimised micro-geometry and high-performance Tac coating to allow for quiet, low-vibration, energy-efficient performance even at extremely high feed rates.



Source: Inovatools

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