PRESS RELEASE

OPEN MIND at AMB 2024

*hyper*MILL®: CAD/CAM Technologies for Production Optimization

**Hall C2, Booth 2B21**

Wessling, Germany, June 24, 2024 – OPEN MIND will exhibit at this year’s AMB from the 10th to the 14th of September at Stand 2B21 in Hall C2 of Messe Stuttgart. The manufacturer of the *hyper*MILL® CAD/CAM suite will not only be presenting innovative enhancements to its software but also its range of services from practical training courses to solution concepts for process optimization. Visitors to the trade fair can see three workstations on how *hyper*MILL® can be used to a create connected, digitalized manufacturing environment. Important aspects include the Hummingbird MES (Manufacturing Execution System), *hyper*MILL® automation technologies, and the virtual machine.

This year, OPEN MIND will once again be presenting CAD/CAM innovations at the International Exhibition for Metalworking with highlights to include [*hyper*MILL® TURNING Solutions](https://www.openmind-tech.com/de/cam/turning-solutions). One of the innovations is also an example of working with digital twins: Lathes with turrets and Siemens control systems with all tools are mapped in detail in [*hyper*MILL® VIRTUAL Machining](https://www.openmind-tech.com/de/cam/hypermill-virtual-machining/). The assembly is thus part of the NC code simulation.

**Hummingbird MES**

Plan, connect, control and automate processes better: An agile manufacturing execution system such as Hummingbird MES helps companies optimize production processes. This allows resources to be utilized in the best possible way and productivity to be increased.

Hummingbird MES is a very flexible solution that offers modules and system components for entry into digitalization through to comprehensive production management.

**Production optimization based on connectivity** **and consistency**

“*hyper*MILL®is a crucial piece of the puzzle for ensuring future-oriented and connected manufacturing. End-to-end, digitalized processes are the key to optimization of the entire value chain,” explains Jasmin Huber, Director of Marketing & Communications at OPEN MIND Technologies AG. “We look forward to showing trade fair visitors how a high degree of digitalization has a positive impact on production. At the same time, this can effectively counteract the shortage of skilled workers as well as the increasing time and cost pressures.”

**Available images**

The following images can be downloaded in a printable format at:
<https://kk.htcm.de/press-releases/open-mind/>

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| Source: OPEN MIND**Agile MES team boards enable detailed planning of people and resources for positions or components using drag-and-drop operations. This is also accessible remotely.** | Source: OPEN MIND**The Hummingbird job board shows detailed planning of the manufacturing processes. Users always have an overview in real-time.** |
| Source: OPEN MIND***hyper*MILL® TURNING Solutions: Turning and milling in one CAM software** |

About OPEN MIND Technologies AG

OPEN MIND Technologies AG is one of the world’s leading developers of powerful CAD/CAM solutions for machine and controller-independent programming.

OPEN MIND develops optimized CAD/CAM solutions that include a large number of innovative and unique features that can deliver significantly higher performance in both programming and machining. *hyper*MILL® is a completely modular CAD/CAM solution that provides state-of-the-art CAM technologies on its own CAD platform: from 2.5D, 3D and 5-axis machining as well as turning strategies and solutions for additive manufacturing, HSC and HPC machining. Whether automation, simulation or virtual machine – trendsetting technologies expand the product range and enable continuous digital process chains. Special applications, the perfect interaction with all popular CAD solutions and a customer-oriented service complete the product range.

According to the "NC Market Analysis Report 2024" compiled by CIMdata, *hyper*MILL® is ranked in the top 4 CAD/CAM solutions worldwide. The innovative CAD/CAM technologies fulfil the highest demands in the automotive, tool and mold manufacturing, production machining, medical, job shops, energy, semiconductor and aerospace industries.

OPEN MIND's majority stake in manufacturing execution system (MES) developer Hummingbird expands the CAD/CAM manufacturer's product portfolio and enhances the range of connected digitalized manufacturing technologies.

OPEN MIND is a Mensch und Maschine company and has subsidiaries and qualified sales partners on all continents.

You can find more information at [www.openmind-tech.com](http://www.openmind-tech.com).

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