PRESS RELEASE

Enabling end-to-end manufacturing processes

OPEN MIND Acquires Majority Stake in MES Manufacturer Hummingbird

Wessling (Germany), 31 January 2022 – OPEN MIND Technologies AG and Hummingbird Systems GmbH have been cooperating since 2020. Now, the *hyper*MILL®CAD/CAM suite manufacturer has acquired 51 percent of the MES manufacturer. With this move, OPEN MIND expands its portfolio of networked, digitized manufacturing solutions. Even before acquiring Hummingbird, the CAD/CAM system had already been seamlessly integrated into the manufacturing execution system. OPEN MIND’s investment now enables users to better network, control, automate, and optimize workflows across the manufacturing process. Above and beyond this deep integration, the Hummingbird MES system remains open for connection with other CAM systems.

“Forward-looking production critically depends on transparency and the seamless flow of processes and information. We expect demand to increase because requirements will continue to grow, and many companies out there are yet to implement an MES system,” explains Volker Nesenhöner, CEO at OPEN MIND Technologies AG. “Hummingbird is a great fit for us because it was developed specifically for the tool, mold and production machining industries. We know the value of Hummingbird’s technology. The company has been driving innovations that perfectly align with our portfolio and way of thinking. The MES solution expands our product portfolio and at the same time gives us the exciting new ability to shape the entire process. By integrating one of the leading CAM solutions into an agile MES system, we provide users with a crucial tool for the future.”

**Integrated Systems**

*hyper*MILL®already seamlessly integrates with the Hummingbird MES. For instance, the data generated in *hyper*MILL®, such as NC programs, clamping plans, stock information and tool lists, are smoothly transferred to Hummingbird at the touch of a button and are immediately available for production. This means that the machine operators and everyone involved in CAM programming, machining preparation and tool management can collaborate via a single software platform, making *hyper*MILL® even more effective in a uniform manufacturing management environment.

Hans-Georg Zwicker, COO at Hummingbird Systems GmbH: “Automation and digitization are the key drivers of future-oriented manufacturing. Both companies offer innovative solutions for this, especially for tool, mold and production machining. Both solutions complement each other perfectly and provide a seamless system for networking, controlling, automating, and optimizing workflows across the entire manufacturing process. Together, we’re taking manufacturing to a new level.”

**Available images**

The following images are available for download in printable format at:
<https://kk.htcm.de/press-releases/open-mind/>

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| Source: OPEN MIND**Volker Nesenhöner, CEO at OPEN MIND Technologies AG**  | Source: Hummingbird Systems**Hans-Georg Zwicker, COO at Hummingbird Systems GmbH**  |

About Hummingbird Systems GmbH

Hummingbird Systems GmbH jointly develops and distributes “the agile Hummingbird MES-System®” with Hummingbird Services GmbH. OPEN MIND Technologies AG is the majority owner of the company.

The Hummingbird MES system is based on state-of-the-art software technologies and can easily integrate any kind of process (e.g., automation, stand-alone machines, simulation) in the spirit of Industry 4.0. Hummingbird’s philosophy is to integrate the best system for each respective application, rather than trying to come up with their solution for everything. “Networking beats a monolithic approach” is the philosophy behind building the best system for each customer.

Hummingbird allows users to jumpstart their digitization process in simple, manageable steps. Planning and control is often the first step in this process. Groundbreaking agile planning in combination with a timing scheme based on calendar weeks results in a very simple and forward-looking system.

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About OPEN MIND Technologies AG

OPEN MIND is one of the world’s most sought-after developers of powerful CAM solutions for machine and controller-independent programming.

OPEN MIND develops optimized CAM solutions that include a high number of innovative features not available elsewhere to deliver significantly higher performance in both programming and machining. Strategies such as 2.5D, 3D as well as 5-axis milling/mill turning, and machining operations like HSC and HPC are efficiently built into the *hyper*MILL® CAM system. *hyper*MILL® provides the maximum possible benefits to customers thanks to its full compatibility with all current CAD solutions and extensive programming automation.

OPEN MIND strives to be the best and most innovative CAD/CAM manufacturer in the world, helping it become one of the top five in the CAM industry according to the “NC Market Analysis Report 2021” compiled by CIMdata. The CAD/ CAM solutions of OPEN MIND fulfil the highest demands in the automotive, tool and mold manufacturing, production machining, medical, job shops, energy and aerospace industries. OPEN MIND is represented in all key markets in Asia, Europe and America, and is a Mensch und Maschine company.

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

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