

ModuleWorks and Toolpath Announce Technology Partnership Driving Cloud-Based CAM Automation

Atlanta, Georgia - Sept 9, 2024 – ModuleWorks, a leading innovator in toolpath generation and simulation technology for digital manufacturing, and Toolpath, a developer of a new cloud-based, AI-driven manufacturing workflow automation platform, have signed a multi-year Technology Partnership focusing on accelerated deployment of innovative cloud computing technology for machining estimation and CAM automation.

The Technology Partnership focuses on accelerating the development of unique and innovative software solutions that can automate tasks for shop owners, estimators, planners, and CNC programmers. Since its introduction, the Toolpath platform - built using specialized optimization methods and Artificial Intelligence - has included proven technology from ModuleWorks. The extended Technology Partnership will focus on accelerating the performance of both parties' software and the eventual integration of the full range of ModuleWorks functionalities into the Toolpath platform.

Al Whatmough, CEO of Toolpath, explains: "Toolpath's vision is to empower manufacturing professionals from the front office to the shop floor with a tool that, much like an autopilot in aviation, allows them to focus on higher value tasks as opposed to the time-consuming, but necessary, tasks of reviewing incoming RFQs, evaluating the machinability and viability of potential work, and then calculating the cost estimates based on real-world variables like their actual tooling and machining resources.

To accomplish Toolpath's mission, they have already started to create a strong following of advisors they drew from the broad machining community, and many of the executives have been actively engaged over the past ten to fifteen years. Second, they are developing highly optimized algorithms and AI. They are committed to delivering what machinists deserve and trust ModuleWorks to be a dedicated partner in their journey.

"ModuleWorks and Toolpath have an aligned vision," said Dr. Yavuz Murtezaoglu, Founder & Managing Director of ModuleWorks. "We want to develop the best technology - empowering professionals in manufacturing - and get it to them fast. This is only possible with trusted partnerships and aligned software development. Because Toolpath has leveraged ModuleWorks technology from the beginning, we can move quickly together.

Toolpath is introducing the first component of its platform, AI-driven, automated estimating, at IMTS 2024. Toolpath is located in the South Hall, Booth 338248 - Level 3.

ModuleWorks is also exhibiting at IMTS 2024 in two locations. In the Software area located in the East Building, Level 3 Booth 133313, and in the Additive Manufacturing area in the West Building, Level 3, Booth 433014.

About ModuleWorks

[ModuleWorks](#) is at the forefront of digital manufacturing software, playing a key role in enabling the efficient production of increasingly complex parts in an environmentally sustainable way. As a strategic partner to leading CAD/CAM vendors, CNC control makers, machine tool builders and cutting tool manufacturers, ModuleWorks develops software that powers solutions throughout the manufacturing industry which contributes to 16% of global GDP worth \$16 trillion per year.

Founded in 2003, ModuleWorks has grown to over 200 employees and already invested 1,700 person-years of software development in toolpath and simulation technologies that form the core of manufacturing processes. In the CAD/CAM area alone, ModuleWorks has a market share of 90%, enhancing the performance and quality of over 500,000 installed seats of CAD/CAM and CNC software worldwide. With a comprehensive portfolio of cutting-edge software components and the capacity to address emerging and niche technologies like AI, cloud, automation, additive, robotics and digital dentistry, ModuleWorks is committed to shaping the future of digital manufacturing with its partners, empowering the industry to Get There Faster.

About Toolpath

Toolpath is an AI-focused start-up focused on new solutions for the manufacturing industry. Our mission is to help manufacturers achieve greater efficiency and profitability through the practical application of artificial intelligence, machine learning, and decades of real-world experience.

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