



New Robotmaster plugin streamlines robotic programming for Mastercam CAD/CAM software users

HANOVER, N.H.—Jan. 10, 2023—Hypertherm Associates, a U.S. based manufacturer of industrial cutting products and software, today announced a new software plugin from its Robotmaster® brand.

The plugin makes it easy to convert Mastercam CAD/CAM data into an optimized, error-free robotic program. Once installed, users can import CAD files, tool paths, data, and process-specific information directly into Robotmaster. They can then synchronize files so changes made to the original Mastercam file are transferred to Robotmaster without needing to reprogram. In addition to a 75 percent reduction in programming time, the new plugin allows users to use a robot programming method that can automatically identify and resolve programming errors that could otherwise go unnoticed when using a manual process.

“We’ve always said that you shouldn’t need advanced programming knowledge or robotics expertise to use Robotmaster. We wanted to provide an easy way, for those who are using CAD/CAM software, to program a robot,” said Natalie Adams, a product marketing manager for the Hypertherm Associates Software Group. “This new plugin streamlines the robotic programming process so Mastercam users can maximize their productivity and remain competitive through the rapid adoption of automation.”

The Mastercam plugin is made possible by Robotmaster Bridge, functionality found in Robotmaster 2023, that allows seamless integration between a user’s chosen CAD/CAM software and Robotmaster. It is the first of many Robotmaster plugins Hypertherm Associates plans to introduce.

The new Robotmaster plugin for Mastercam supports Mastercam 2023, the current release, as well as Mastercam 2021 and 2022. And while the new plugin streamlines robotic programming for Mastercam customers, those looking for a standalone solution can simply rely on Robotmaster’s integrated CAD/CAM functionality. The software allows customers to import the CAD model for their part and generate toolpaths directly within Robotmaster without the need for separate CAD/CAM software. To learn more, please visit www.robotmaster.com.

Robotmaster, a Hypertherm Associates brand, is an offline programming software for robots that helps manufacturers maximize productivity on production runs of all sizes. Robotmaster makes programming parts of any complexity quick and easy because of its integrated CAD/CAM functionality. This intuitive and powerful solution is designed with process experts in mind reducing the need for programming and robotic expertise. Learn more at www.robotmaster.com.

Hypertherm Associates is a U.S. based manufacturer of industrial cutting products and software. Its products, including Hypertherm plasma and OMAX waterjet systems, are used by companies around the world to build ships, airplanes, and railcars; construct steel buildings, fabricate heavy equipment, erect wind turbines, and more. In addition to cutting systems, the company creates CNCs and software trusted for performance and reliability that result in increased productivity and profitability for hundreds of thousands of businesses. Founded in 1968, Hypertherm Associates is a 100 percent Associate-owned company, employing approximately 2,000 Associates, with operations and partner representation worldwide. Learn more at www.HyperthermAssociates.com.

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