



## Hypertherm Associates' Robotmaster brand of offline programming software announces an e-book on achieving standardization in robot programming

**HANOVER, N.H.—April 18, 2023**—Hypertherm Associates, a U.S.-based manufacturer of industrial cutting systems and software, today announced the release of an e-book on the standardization of robotic languages from its Robotmaster® brand of offline programming software for robots. The educational e-book "[Achieving Standardization in Robot Programming](#)" features two technologies to address the market demands for a single universal robot programming solution, including Robotmaster.

Despite the industry's rapid growth, there are various international standards in the field of robotics governing safety requirements, definitions and terminology, performance and testing methods; however, there are currently no standard requirements regarding the programming languages used in programming.

"As a key player in the robotic programming space, we recognize the importance of addressing this gap in the standards and providing solutions for robot programmers worldwide," said Natalie Adams, Hypertherm Associates product marketing manager for Robotmaster robotic software. "So, whether you are a seasoned robot programmer or just beginning to look into robotic solutions, this e-book is an excellent resource for users looking for a universal programming solution to increase productivity and profitability."

The e-book addresses the challenges that arise from the lack of standard programming languages, envisions a world addressing these challenges and explores why the problem exists, while highlighting the technologies available in the market that can overcome these challenges. It is a valuable resource for manufacturers, fabricators and robotic integrators who would benefit from a standardized method of programming their industrial robots, regardless of brand. In addition, readers of all experience levels can understand the importance of achieving standardization in robotic programming languages through this e-book.

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 as a result 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](http://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](http://www.HyperthermAssociates.com).

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