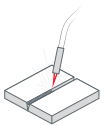
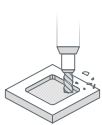


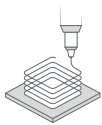
# Maximize your robot's productivity and profitability



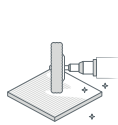
WELDING



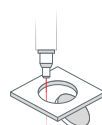
MILLING



ADDITIVE



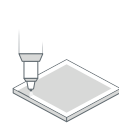
SURFACING



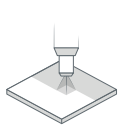
MATERIAL  
REMOVAL



INSPECTION



DISPENSING



SPRAYING

Generate error-free robot programs with powerful and easy-to-use offline programming software. Reduce programming time and eliminate robot downtime on production runs of all sizes and part complexities. Enable your process experts to unlock your robot's full potential without the need for robotics expertise.

# Get the most out of your automation investment

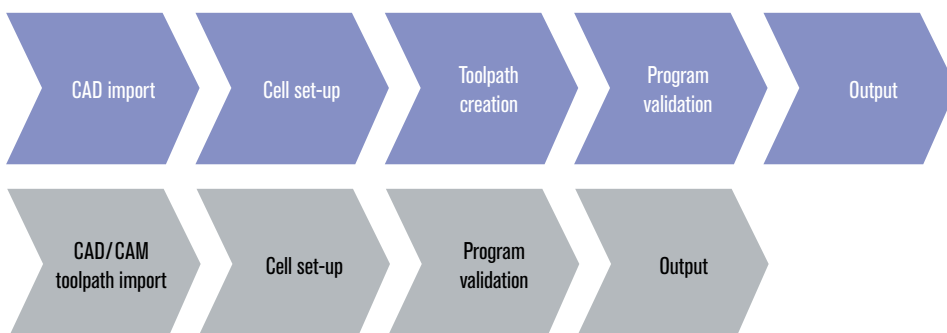
Robotmaster® offline programming software for robots helps manufacturers maximize productivity and profitability



- Eliminate robot downtime and keep the robot in production while the programming is completed on a computer
- Reduce programming time with a quick, easy, and powerful solution
- Use one software to program all robot brands
- Achieve repeatability by saving programs and re-uploading later
- Repurpose process experts to use programming software to complete tasks
- Increase profitability on production runs of all sizes, even as small as one
- Grow the output volume using existing equipment as a result of faster cycle times and reducing robot downtime
- Take on more complex jobs with an intelligent programming solution
- Expand manufacturing capabilities
- Attract new talent with cutting edge technology
- Decrease the need for robotics or programming expertise

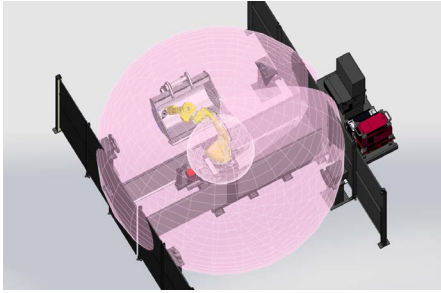
## Powerful and intelligent programming

Whether generating robot trajectories directly within Robotmaster from a CAD model or importing CAM toolpaths, Robotmaster is a powerful and intelligent offline programming solution. With embedded process expertise, users generate robot code with confidence.



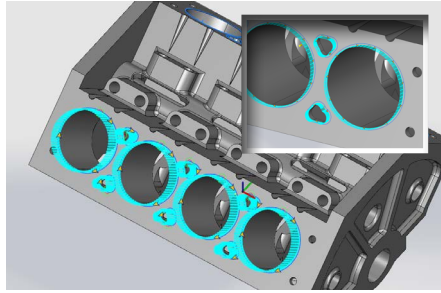
# Feature highlights

Features aimed at simplifying the programming experience and reducing programming time regardless of programming expertise



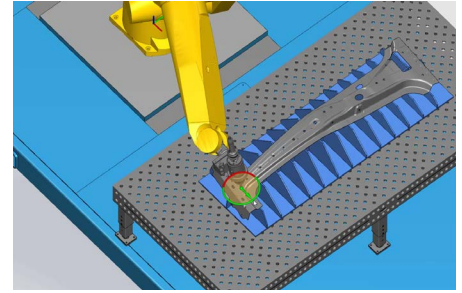
## Cell and tooling editor

User-friendly editor with powerful creation and validation tools for engineering your entire robotic work cell.



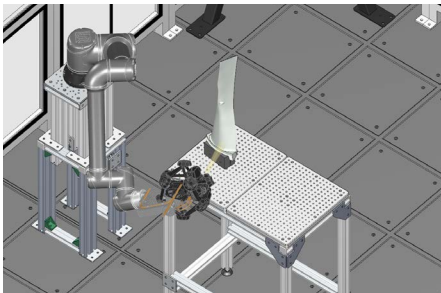
## Robust trajectory creation

Intelligent pathing modules to handle industry leading robotic applications without requiring CAD/CAM skills.



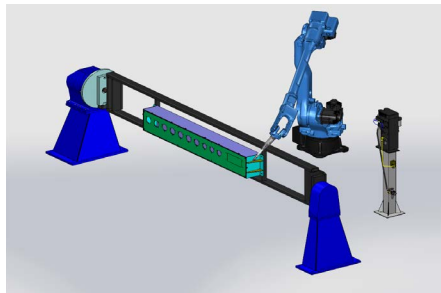
## Optimization

Visualizations to easily create error free programs without having deep robotics or programming expertise.



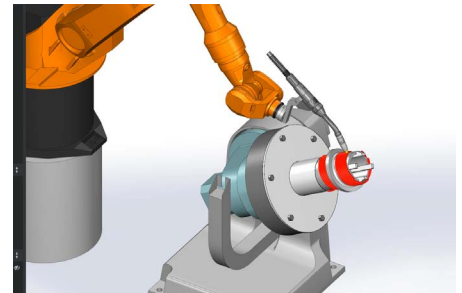
## CAD/CAM tools and functionality

Bridge the gap between CAD/CAM and robotics with embedded technology to seamlessly translate CAD/CAM trajectories into robot trajectories.



## External axis management

Manage the entire robotic cell including rails and rotaries to work on even the largest and most complex work pieces.



## Process/Application specific modules

Robotmaster has embedded process knowledge and allows the user to have full control over process-specific parameters to achieve the desired results.

## Supported manufacturers

Robotmaster addresses the need to program a variety of robot brands performing a wide variety of manufacturing applications from a single solution.

**ABB**

**Kawasaki Robotics**

**KUKA**

**OTC**  
DAIHEN Inc.

**Panasonic**

**REIS**  
REIS ROBOTICS

**DENSO**

**EPSON**

**STÄUBLI**

**FANUC**

**YASKAWA**

**HYUNDAI**  
HEAVY INDUSTRIES CO., LTD.

**NACHI**

**UNIVERSAL ROBOTS**

# Shaping Possibility®

With the right tools and a relentless focus on innovation, partnership, and community, we believe anything is possible.

## Robotmaster

The idea of Robotmaster was born in 2001 challenging the prevailing industry belief that teaching was the best way to program industrial robots. In 2002, the first version of Robotmaster was unveiled to the world demonstrating that offline programming powered by CAD/CAM software was the key to productivity and maximizing profitability. Over the years that followed, the team continued to leverage their CAD/CAM expertise with applied mathematics and robot kinematics to perfect and extend the suite of functionalities found in Robotmaster.

Today Robotmaster is helping manufacturers around the globe maximize their robots productivity in a variety of applications such as trimming and cutting, robotic machining, deburring, welding, polishing, sanding, painting, spraying, inspection, and more.

Now part of the Hypertherm family, Robotmaster is designed to serve rapidly evolving industry requirements and challenges with the mission to make it easier for manufacturers and integrators worldwide to achieve optimal results.

Take the next step in your automation journey.

Learn more at [www.robotmaster.com](http://www.robotmaster.com)

## Hypertherm

More than fifty years ago, in a small two car garage, Hypertherm® began our journey with simple, powerful ideas about business and an invention that shaped the future of industrial cutting. The same ideals that fueled our inception all those years ago are still what drive us today: a passion for challenging what is achievable with the products we create, the culture we foster, and the experience we deliver to our customers. As we look to the horizon and the next 50 years, we are proud that our people, partners, and innovations will shape the future with solutions that make anything possible for industries around the world.

At Hypertherm, we give shape to our customers' vision with the world's leading industrial cutting solutions. Every day we help individuals and companies around the world envision better, smarter, and more efficient ways to produce the products that shape our world. So whether you're cutting precision parts in North America, constructing a pipeline in Norway, fabricating agricultural machinery in Brazil, cutting stone in Italy, gouging out welds in the mines of South Africa, or building a skyscraper in China, you can count on Hypertherm to help you not just cut parts but achieve your vision.

## 100% employee ownership matters

At Hypertherm, we are not just employees: we are all owners. Ownership is a powerful motivator that ensures our customers are our top priority. As owners, we make sure every product is built to the highest quality and that our service is second to none. And we build long-term relationships that deliver value for us, our partners, and our customers.

## Worldwide presence and strength

Hypertherm is a key partner for your fabrication needs and has built a global organization focused on providing high-performance cutting solutions.

## Key elements of the Hypertherm formula include:

- Dedicated Associates focused on customer-centered product design and support
- Local sales and service
- Broad application experience and proven results
- Sustainable and ethical business practices benefit our customers and communities

Hypertherm and Robotmaster are trademarks of Hypertherm, Inc. and may be registered in the United States and/or other countries. All other trademarks are the property of their respective owners.

Please visit [www.hypertherm.com/patents](http://www.hypertherm.com/patents) for more details about Hypertherm patent numbers and types.

© 02/2022 Hypertherm, Inc.

**Hypertherm®**  
SHAPING POSSIBILITY®

As 100% Associate-owners, we are all focused on delivering a superior customer experience. [www.hypertherm.com/ownership](http://www.hypertherm.com/ownership)

Environmental stewardship is one of Hypertherm's core values. [www.hypertherm.com/environment](http://www.hypertherm.com/environment)

100% Associate-owned

