



MACRON DYNAMICS, INC.

VERSATILE. SCALABLE. SIMPLE.

LINEAR ROBOTICS

GANTRY SYSTEMS

ACTUATORS

7TH AXIS ROBOT SLIDES

CUSTOMIZED SOLUTIONS FOR **YOUR** NEEDS.

We've listened to what our customers are asking for and we focus on collaborating with you to find the most suitable solution for your specific needs, enabling you to stand out in your industry.

Why customers keep choosing Macron:

- Fast lead times
- Fast pricing (We provide pricing in minutes)
- Downloadable CAD models directly from the website
- Application support (Expert engineers available to talk about your applications in detail)
- Made in Pennsylvania, USA



30+

Years of Experience



Best in Class



Fast Lead Time



Made in the USA



Typical applications:

- Automatic Storage & Retrieval
- Pick & Place
- Palletizing & Depalletizing
- Sensor Positioning
- Automated Assembly
- Cyclic Test Fixtures
- Automated Farming
- High Speed Printing
- Large 3D Printing
- Laser Cutting
- Water Jet Cutting





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POWERFUL SOLUTIONS FOR A VARIETY OF APPLICATIONS.

We pride ourselves on solving the challenges of each customer's unique application as we continue to grow and provide innovative new solutions and products.



LINEAR ROBOTIC SOLUTIONS

Multi-axis automation products including H-Bots, T-Bots, and Tri-Bots.



7TH AXIS SOLUTIONS

Our Robotic Transport Units (RTU) are available in four different sizes and can handle a wide variety of lengths and payloads.



CARTESIAN GANTRY SOLUTIONS

XX, XY, XZ, and XYZ gantries come included with gear box, sensors, and cable track for a complete solution.



SINGLE-AXIS ACTUATOR SOLUTIONS

Single-axis solutions provide precise and efficient automation for a wide range of applications using bolt or screw technology.

NEED A CUSTOM SOLUTION? LET'S BUILD IT TOGETHER.

No two projects are the same. Let's build your project together. Visit [macrondynamics.com/connect](https://www.macrondynamics.com/connect) to talk to an expert today about your custom needs.



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