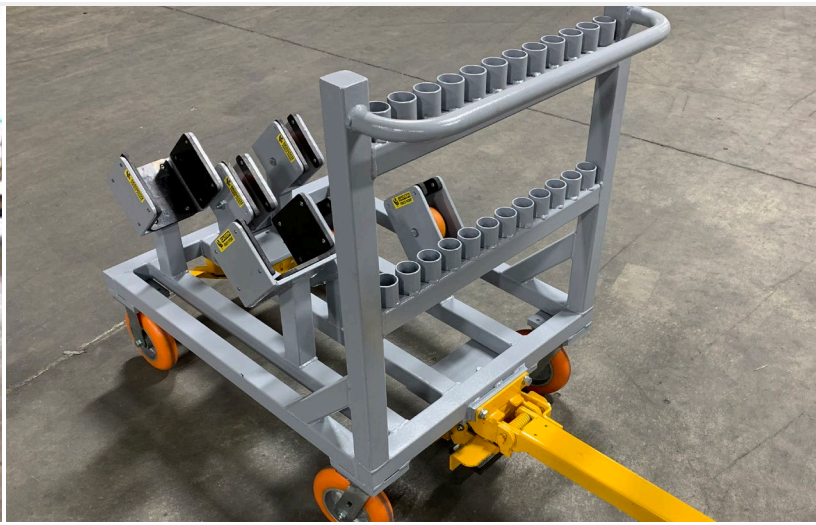




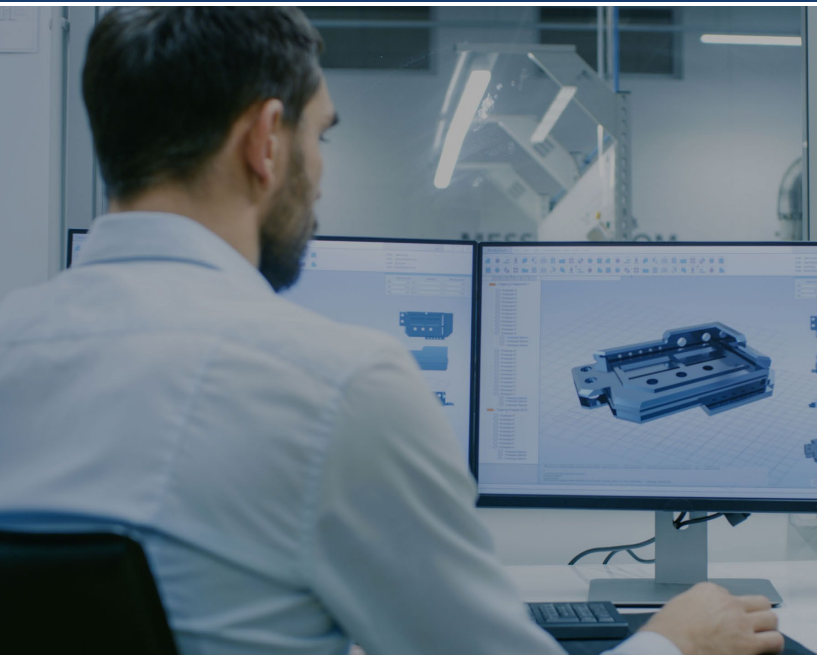
# PLYMOUTH INDUSTRIES, INC.

Custom Carts, Racks, Automation & Fabrication Solutions



## CAPABILITIES

Quality Products. Innovative Technology. Creative Solutions.



## ENGINEERING AND DESIGN

Plymouth Industries, Inc.'s engineering and design department specializes in creating the best possible materials handling and industrial automation outcomes.

Whether it's redesigning existing parts/equipment or creating an entirely new design, our engineering staff and in-house design capability allow us to take each project from concept to fabrication.

- Engineering studies
- Project analysis & problem solving
- Create multiple design options/alternatives
- Cost-effective prototypes
- Confirm solutions with lower risk
- Enhanced solutions for greater acceptance
- Defined solutions for maximum value
- Stress analysis

## CUT/SAW

Our cut and saw department specializes in efficiently, accurately, and safely cutting all metal materials needed for materials handling and industrial automation projects.

Whether the pieces are large, small, square, rectangular, round, or a special shape our department has the capabilities to get the job done on time and on budget.

- Automatic Sawing
- Shear Press
- Water Jet Cutting
- Laser Cutting
- Plasma Cutting
- High Volume Bundle Cutting

## CNC MACHINING

The CNC machining department specializes in the turning, milling, grinding, cutting, and curving of steel, stainless steel, aluminum, and plastics needed for materials handling and industrial automation projects.

Our CNC expertise allows us to create parts with complex shapes and high tolerances, all while providing a cost-effective solution for short and large production runs. We attune our CNC services to your manufacturing processes and specifications utilizing our three-axis and four-axis milling capabilities.

- Bending
- Curving
- Cutting
- Boring
- Drilling
- Milling
- Grinding
- Tapping
- Turning
- And Much More

## FABRICATION/WELD

As a leading metal works manufacturing company, Plymouth Industries, Inc.'s welding and fabrication shop department boasts certified TIG, MIG, and robotic welding services for steel, stainless steel, and aluminum metals.

Our welding and fabrication department works at capacity during both 1st and 2nd shifts allowing us to complete projects on time and on budget each week.

- Certified Welding
- TIG welding (gas tungsten arc)
- MIG welding (gas metal arc)
- Custom fabrication
- Prototyping
- 6 Production weld lines
- 3 Robotic weld cells
- High volume capacity
- Flex work cells to meet on-time delivery

## FINISHING

The finishing department specializes in the painting, coating, and plating of custom fabricated material handling and industrial automation equipment.

Our wide variety of finishing options ensures that no matter your industry we have a solution that suits your needs. Food grade finishing options are a unique specialization within our finishing department

- Nontoxic Lead-free Paint
- STEEL-IT (heavy-duty coating, allowable in some food grade applications)
- Powder Coatings
- Electroplating (zinc, nickel, chrome)
- Special Anodized Coatings (Nituff®, Tufam®, Hardlube)

## ASSEMBLY

Plymouth Industries' assembly department specializes in electrical, wiring, pneumatics, programming, and testing of custom fabricated material handling and industrial automation equipment.

Our 15,000+ square foot assembly area allows us to build large industrial automation machinery on-site as well as take on high-volume custom shipping racks, in-process carts, and other materials handling projects.

- Electrical/Wiring
- Hydraulics
- Mechanical Assembly
- Pneumatics
- Programming
- Testing/Verification
- On-site Customer Inspections
- Customer Site Installation



**PLYMOUTH  
INDUSTRIES, INC.**

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