

# INDUSTRIAL APPLICATIONS

## Sizing Rollers



www.diversifiedplastics.net | 800-321-0084

Sizing roller is a term that covers a wide range of parts used to separate materials and finished goods by size or other attributes. Because rollers can be quite specific for a given industry purpose or even a given factory floor, plastic parts from Diversified Plastics, Inc. are smart, cost-efficient options. We can run high and low volumes. We can mix in additives that help reduce maintenance and wear. And we have the equipment and experience to mold, machine or cast engineered plastics into almost any shape.

### COMMON MATERIALS

- UHMW
- Elastomers
- Polyurethane
- Polypropylene
- Rubber

### COMMON APPLICATIONS

- Sizing
- Sorting
- Conveying
- Separating

### COMMON INDUSTRIES

- Food processing
- Recycling
- Agriculture
- Wood products

**WITH OUR  
MANUFACTURING  
PROCESSES** we're  
able to match the  
right material to each  
application — be it  
UHMW, polyurethane,  
rubber, etc.



## OUR UNIQUE MULTIFAB TECHNOLOGY™

We developed MultiFab to address a simple truth — different components of a given part often require different qualities for maximum performance. In some instances it may be best to use one material where strength is needed, but a different material where durability is needed. Our MultiFab approach enables us to do that by — for example — machining one component out of nylon, molding another from UHMW and assembling the two into a single part. The result is a better-wearing, longer-lasting and oftentimes less-expensive option.

## IN-HOUSE CAPABILITIES

- Injection molding
- Fabricating
- Machining
- Polyurethane casting
- Design
- Engineering
- Quality assurance testing
- Performance testing

Diversified Plastics is a family-owned, Montana company with big capabilities and a proven history. Since first hitting the on switch in 1976, we've focused on winning customers, not contracts. That approach has earned us a strong reputation for meeting needs across a variety of industries — food processing, cement, agriculture, wastewater treatment, mining, timber, packaging / conveying and more. Our MultiFab approach enables us to employ a variety of processes, including injection molding, fabrication, urethane casting and machining. In addition, our services include design, engineering, prototyping and performance testing.



### GET A QUOTE FOR YOUR PROJECT:

Call 800-321-0084  
or visit [www.diversifiedplastics.net](http://www.diversifiedplastics.net) and click “contact us”  
for a sales representative near you.



**DIVERSIFIED  
PLASTICS, INC.**

Consolidate with us.