

# PRODUCTION CAPABILITIES Fabrication



www.diversifiedplastics.net | 800-321-0084

Diversified Plastics, Inc. has the skills and equipment to employ a variety of fabrication processes for a variety of materials, from plastics to metals. This enables us to tackle projects that integrate disparate materials and take on complex forms — projects others won't touch. We are experienced in product development and prototyping. In-shop, we offer a complete range of services from plastic welding to vacuum forming to parts assembly. Our experienced fabricators are cross-trained on all processes and work in SolidWorks and Mastercam — the two leading software interfaces for 3-D fabrication.

## ADVANCED EQUIPMENT AND PROCESSES

- Vacuum forming machine up to 3' x 4'
- Sheet bending equipment up to 10' long
- Hot air / hand welders
- Extrusion welders
- Hot plate / sheet butt welders
- Overlap / shiplap welding
- Spin welding
- Large ovens up to 5' x 12' for heat forming
- Specialized tools: saws, drill presses, routers, hydraulic presses, Iron Worker, steel working and welding for structural reinforcements or frames

**OUR EXPERIENCED  
TEAM** handles  
fabricated products  
from single assemblies  
to hundreds of units.



## COMMON MATERIALS

HDPE (high-density polyethylene)	Polypropylene
UHMW	Polycarbonate
Acrylic	ABS
Kydex	PVC
Polyurethane	PET
Teflon (PTFE)	Rubbers / Elastomersid

## COMMONLY FABRICATED PARTS

Covers	Guards
Chutes	Liners
Tanks	Floats
General weldments	Filters

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 Technology 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.