



# PROFESSIONAL PLASTICS

Your Global Leader for Innovative Material Solutions

ProfessionalPlastics.com



## Heavy Equipment Solutions

**Professional Plastics** is a nationwide leading supplier of materials for the heavy equipment industry. Our broad range of materials and fabrication capabilities combined with our massive inventory mean that when it comes to heavy machinery, **Professional Plastics** has what it takes to get the job done. Don't let your production line slow down because of material or replacement part needs. Rely on **Professional Plastics** to keep it running smoothly.

### Materials Offered

Choosing the right material is crucial. Whether you need components that are highly wear-resistant, chemical-resistant, tolerant of high temperatures, or that allow you to achieve very tight tolerances, let a **Professional Plastics** expert help you find the solution.

ABS	GPO-3	Nyloil®	Tygon®
Acetal	HDPE	PETG	UHMW
Acrylic	Lub-X®	Phenolic	<b>and more</b>
Delrin®	Makrolon®	Polycarbonate	
Delrin® AF	MC-901	Polypropylene	
Ertalyte®	Nylon®	Profiles	
PET	Nylatron®	PTFE	
Extren®	Nylatron® NSM	Teflon®	
G-10/FR4	Nylatron® 703XL	Tivar®	

Diverse Capabilities – Vertical Integration – Prototype to Production  
Engineering Support – Extensive Inventory – Nationwide Locations



## In-House Fabrication Capabilities

CNC milling and turning – 3 to 5 axis  
Precision cutting and CNC routing – 3 to 5 axis  
Multi-spindle screw machining  
Vacuum-forming, thermoforming & drape forming  
Injection molding & tooling design  
Laser cutting & stamping  
Custom extrusion & centerless grinding  
Bonding, welding, gluing & polishing  
Near net shapes

## Why Plastics?

Reduced part weight  
Prolonged part and tool life  
Superior design flexibility  
Faster manufacturing times  
Thermal and electrical insulation  
Resist corrosion  
Less wear on mating parts  
Greater product structural strength  
Performance additives  
High impact strength even at low temps

## Quality Standards

ISO 9001:2008 & ISO 14001:2004  
ITAR Compliant - GSA Approved Vendor



For over 30 years, **Professional Plastics** has been committed to providing our customers with outstanding service, pricing and innovative material solutions. Our industry experts are here to assist you throughout the entire process – from material selection to finished parts, one company, one team. Let our commitment and dedication work for you.

## *Professional Plastics - Experience Outstanding*

Phoenix, AZ  
Chino, CA  
Fullerton, CA  
Sacramento, CA  
San Jose, CA  
Santa Ana, CA  
Denver, CO

Tampa, FL  
Atlanta, GA  
Kalispell, MT  
Orchard Park, NY  
Cleveland, OH  
Portland, OR  
Dallas, TX

Houston, TX  
Salt Lake City, UT  
Seattle, WA  
Singapore  
Taiwan

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