MODERN plastics
Improving Life with Plastics!™



# MRO MANUFACTURING

Modern Plastics supports MRO manufacturing with durable performance plastic materials and custom components for maintenance, repair, and operational needs. From replacement parts and wear components to machined plastic solutions, we help facilities reduce downtime with dependable materials, repeatable quality, and responsive turnaround.

## ADVANTAGES MAY INCLUDE

- Light weight, durable and long lasting
- Easy to machine, fabricated and weld
- May eliminate the need for lubrication
- Excellent electrical properties
- Minimizes wear on mating parts
- Reduces the use of energy
- High strength to weight ratio
- Can replace metal, wood or glass
- Conductive, dissipative or insulative
- Transparent or opaque
- Cost effective
- Recyclable

Request a quote!

## CONTACT US

email sales@modernplastics.com



## APPLICATIONS

- Bushings and Bearings
- Electrical insulators
- Gears, sprockets, manifolds, pulleys, cams
- Rollers
- Dunnage
- Sheaves
- Slide Pads
- Valve Components, compressor parts,
- Machine guards,
- Chain guides, wear strips
- Seals and gaskets
- Equipment enclosures
- Food and beverage processing equipment
- Pumps
- Material handling and conveying
- Water treatment
- Chemical processing

## MATERIALS

- ABS
- Acetal (POM)
- Acrylic
- Delrin®
- HDPE
- Nylon
- PEEK (Victrex®, Tecapeek®, Ketron®)
- PETG (Vivak®, Spectar®)
- Phenolic (Thermosets)
- Polyamide-imide (Torlon®)
- Polybutylene Terephthalate (PBT)
- Polycarbonate (Tuffak®,Lexan®)
- Poly-imide (PA)
- Polypropylene
- PPS (Ryton®)
- PPSU (Radel®)
- PTFE (Teflon®)
- PVDF (Kynar®)
- PVC/CPVC
- UHMW

**For a complete list of our products and services, please visit our website.*



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