




Allegheny  
Performance  
Plastics



## Why Work with Allegheny Performance Plastics

**Industry Leader** *Recognized internationally as a leader in injection molding; machining; and assembly of high-performance, high-temperature, specialty thermoplastics.*

**Solution Focused** *We apply in-depth experience, best-in-class technology, and proprietary processing techniques to deliver solutions, not just parts.*

**High-performance Plastics Expert** *Products are developed and manufactured utilizing plastics at the top of the Plastics Pyramid.*

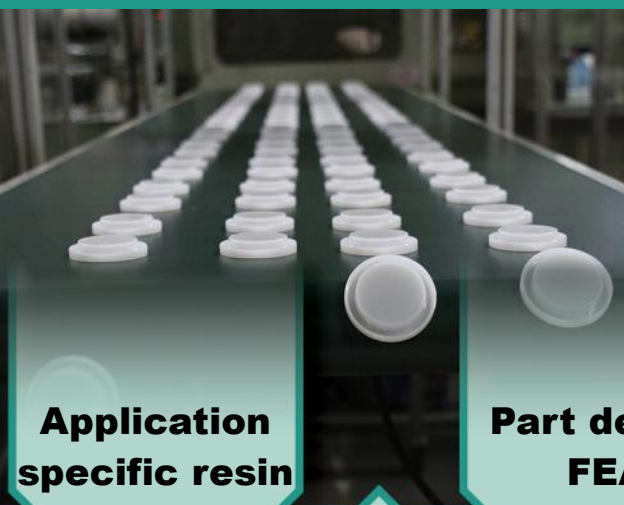
**Long-term Partner** *We believe that significant improvement and long-term success comes from working hand-in-hand with our customers through design, engineering, injection molding, machining, and assembly.*

**One-Stop Solution** *We offer world-class engineering and R&D along with state-of-the-art manufacturing and testing facilities.*

**Distinguished Customers** *We serve Fortune 500 OEMs and Tier I suppliers in automotive, aerospace, and other industries.*



# How We Work



**Application specific resin selection**

**1**

**Part design  
FEA  
moldflow**

**2**

**In-house  
R&D focus in  
thermoplastic  
tribology**

**3**

**Rapid  
prototyping**

**4**

**Injection  
molding**

**5**

**Machining  
(metal and  
plastic)**

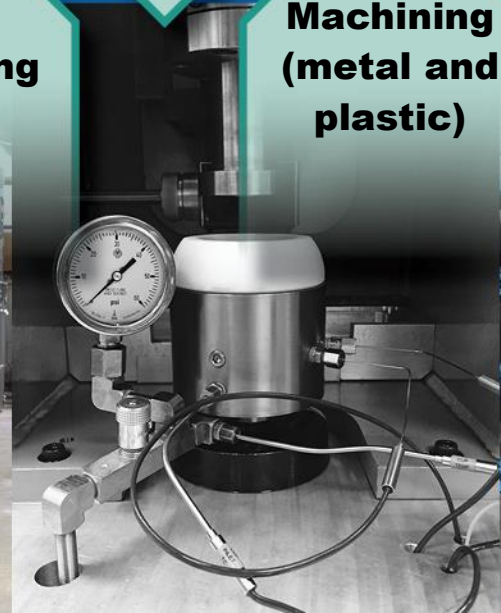
**6**

**Assembly  
(mechanical  
welding,  
chemical  
bonding)**

**7**

**Testing**

**8**



# Key Markets Served



## Automotive

Functional powertrain parts  
Customers/Platforms: Tier 1 and Tier 2  
Certifications: IATF16949



## Aerospace

More than 250 complex parts and assemblies  
Customers: OEM, Tier 1 and Tier 2  
Certifications: AS-9100 rev D, ITAR registered



## Industrial

Components for ATV drive train, lawn and garden, industrial pumps, construction equipment, gas compressors  
Customers: OEM and component suppliers  
Certifications: ISO 9001:2015, ITAR registered



# Our Clients



SCHAEFFLER



Freudenberg  
Sealing Technologies

