

#### RPM Engineering Corp.

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ISO 9001:2008 - ISO/TS 16949:2002 - ISO14001:2004 - We offer up to Level III PPAP Recognized by the State of Virginia as a Minority Owned Company

RPM manufactures thousands of OEM Rubber, Plastic, and Metal component parts and sub-assemblies for over 70 years at our various ISO/TS certified manufacturing facilities in China, Taiwan, and Vietnam.

### **RPM Strategic Business Model:**

- Off Shore Manufacturing (Asia)
- US Based Sales/Support Staff
- US Distribution Warehouse (Virginia)
- Product Development Support
- "Just-In-Time" Shipping
- Flexible Shipping Terms (FOB Asia, CIF Port, FOB VA, etc.)
- Wide Variety of Manufacturing Capabilities



#### **Rubber Section Processes:**

Compression Molding, Injection Molding, Transfer Molding, Die Cut, Extrusion, Lathe Cut, Overmolding, Rubber to Metal & Rubber to Plastic Bonding

**Materials Available:** Natural Rubber, Butadiene, NBR, HNBR, SBR, Neoprene, EPDM, Silicone, Santoprene, Butyle, Hypalon, Viton, FKM, etc.



### **Plastic Section Processes:**

Injection Molding, Compression Molding, Blow Molding, Thermo-Forming, Extrusion, Machining, Overmolding, Plastic to Metal & Plastic to Rubber Bonding

**Materials Available:** ABS, Acetal, Acrylic, Nylon, PE, HDPE, LDPE, POM, PP, PPS, PVC, TPR, TPE, etc.



### **Metal Section Processes:**

Die Casting, Permanent Mold Casting, Squeeze Casting, Investment Casting, Sand Casting, Forging, Sintering, Extrusion, Bending, Forming, Machining, Stamping, etc.

**Materials Available:** Aluminum, Stainless Steel, Alloy Steel, Brass, Bronze, Carbon Steel, Copper, Iron, Zinc, etc.



### HIGH VOLUME COMPONENT PARTS & SUB-ASSEMBLIES

### Rubber

#### Stock Rubber:

Grommets, Bumpers, Suction Cups, Lab Stoppers, Crutch Tips/ Leg Tips, O-rings

#### **Custom Rubber:**

Seals, Gaskets, Bushings, Extrusions, Vibration Isolators, Bellows, etc.

## Stamping/Bending



## Machining

Spindle, Swiss, CNC, Laser Cut, Milling, Boring, Lathe Cut, Drilling, Tapping



## **Composite Hose**

Industrial Hose and Accessories Stateside Manufacturer for Extremely Flexible and lightweight 1"- 4" Industrial Petroleum/Chemical Transportation Hose



#### **Plastic**

#### **Custom Plastic:**

Moldings, Housings, Brackets, Fittings, Machinings, Extrusions, Caps, Tubes, Handles, Knobs, Toys, etc.

## **Forging**



#### **Extrusion**



## **Neoprene Braces**

Knee, Wrist, Ankle, Back, Elbow



#### Metal

Casings, Housings, Brackets, Plugs, Trim, Handles, Wall Plates, Filtration Components, Gears, Clips, Clasps, Latches, Hinges, etc.

## Casting



# Specialty Manufacturing

Hand Tools, Fasteners, Safety Gear, Lawn and Garden Component Parts, Wheels





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