

Since 1957, Buchanan Sales Company has been creating and maintaining long-term win-win relationships between our customers and our manufacturers in the areas of:

CASTINGS & FORGINGS

Iron Casting: Gray, Ductile, Hi SiMo, Austempered Die Casting: Aluminum, Magnesium and Zinc Investment Casting: Stainless Steel, Steel, and Brass Permanent Mold: Aluminum, Copper, Brass Plaster Casting: Aluminum and Zinc 3D Printed Sand Molds – Various Metals

Forgings

Centrifugal: Steel and High Alloy and Ductile Sand Casting: Aluminum, Zinc, Steel, High Alloys Powdered Metal: Conventional & Multi-Level Parts MIM (Metal Injection Molding) Graphite Molds: ZA-12 Alloy

MACHINING

Screw Machining: Swiss, Single Spindle, Multi-Spindle High Volume Precision Machining: Hydromat, Schütte, Euroturn, Gital CNC Machining: Vertical, Horizontal, Turning, EDM

METAL FORMING

Springs and Wire Forms/4-Slide Rapid Prototyping Sheet Metal Fabrications

PLASTICS

Precision Injection Molding Fabricating/Machining & Resin Casting Rapid Prototyping

ELECTRONICS

PCB Assembly and repair and box build

ADDITIVE MANUFACTURING

Metal - DMLS (Direct Metal Laser Sinter)

Short Run Stamping (Station to Station) Photo-Etching Laser and Water-Jet

Vacuum Thermoforming Thermoset Molding High Performance Plastics (Torlon)

Cable Assembly: Low to High Volume

Plastics - SLA, FDM, PolyJet, SLS, Multi Jet Fusion

SPECIAL PROCESS

Magnesium ThixomoldingPaint & Laser EtchSFR (Stress Free Recessing) – an Electrochemical Machining Process

When you need Custom Engineered Components & Assemblies please forward your drawings and specifications to Buchanan Sales Company.

Please e-mail drawings to <u>sales@buchanansalesco.com</u> 4088 Alpha Drive - Allison Park, PA 15101 - Phone 412-487-8090 <u>www.buchanansalesco.com</u>