

### **COMPANIES REPRESENTED**

# Chicago White Metal

Al, Mg & Zn Die Casting www.cwmdiecast.com



- Full Service Casting / Machining / Finish / Assembly
- Flexible Volumes 1,000's to Millions
- Depth of Experience 75 Years of Experience & Industry Knowledge
- Collaborative Engineering & DFM Support
- World Class Quality Systems APOP & Control Planning

### A.L. Johnson Co.

Rubber Plaster Mold Casting www.aljcast.com



- Low Cost Tooling
- Extremely Short Lead-Times
- Flexible Volume Requirements Prototypes thru Production
- Part Complete to Print Casting, Machining, Finish, Assembly, NDT
- Design Flexibility Zero Draft, Undercuts, Thin Walls, Complex Shapes

# Ti Squared Tech

Titanium Investment Casting www.TiSquaredTech.com



- Competitive Pricing Aerospace Quality at Commercial Prices
- Industry Best Lead-Times
- Rapid Prototyping Capabilities
- Low Volume Requirements
- Material Benefits of Titanium Strength to Weight, Corrosion Resistance

## Palmer Foundry

High Performance Sand Casting www.PalmerFoundry.com



- Vacuum & Pressure Tight Castings
- Dimensionally Stable Castings
- 1 lb. to 1400 lbs.
- Ability to "Cast In" Stainless Steel (Tubing)
- ISO 9001 & MIL-STD-2175

## **AmeriStar Manufacturing**

Metal Stamping & Fabrication www.ameristarmfg.com



- Short & Long Run Stamping
- 45 to 400 Ton Presses
- $\bullet \;\; Turret\; Presses, Laser\; \&\; Water Jet, Welding$
- Competitive Pricing & Low Volume Requirements
- 100 years of Experience

# **Torin Products**

Swiss Screw Machining www.torin.com



- Medical (ISO 13485) / Aerospace (AS 9100C) / Commercial (ISO 9001)
- Complex Parts / Very Tight Tolerances / Exotic Materials
- Flexible/Low Volume Requirements 1 Part to 1,000,000 Parts
- Multi-Axis Deco, Citizen, Index ABC Screw Machines
- 45+ Years of Experience

# **Profile Precision Extrusions**

Miniature Aluminum Extrusion www.ProfilePrecisionExtrusions.com



- Small Precision Extrusions up to 3" Circle Size
- Very Thin Walls ( .015") & Extremely Close Tolerances ( +/- .001" )
- 32 RMS or Better Surface Finish
- No Minimum Order Requirements
- **Short Lead-Times**

# Omega Plastics

Plastic Injection Molding www.opinc.com



# • Production Quality Parts in Low Volumes

- 30+ Years of Experience & Industry Knowledge
- Prototyping, Short-Run, Low & High Volume Production
- Very Short Lead-Times & Aggressive Project Launch Support
- Medical (ISO 13485) / Automotive (TS 16949) / Commercial (ISO 9001)

# Ray Products

Plastic Thermoforming www.RayPlastics.com



#### • 60+ Years of Industry Experience

- Competitive Pricing & Lead Times
- State-of-the-Art Rotary Thermoforming Machines
- Largest Part Capability on the West Coast (10ft. X 18ft.)
- State-of-the-Art 6-axis Robotic Trimming

# **PMF Industries**

FlowForming www.pmfind.com



#### • Cylindrical - Symmetrical Shapes w/ Variable Wall Thickness

- Close Tolerance Control / Superior Surface Finish
- Broad Size Range 2" to 48" Diameter / .020" to .250" Wall Thickness
- · Nickel Based "Super Alloys" Inconel, Hastelloy, Haynes, Rene
- ISO 9001 / AS 9100 / NADCAP