



RETTIG ENGINEERED PRODUCTS
Custom and Stock Engineered Solutions

Rob Ellis
rellis@rettiginc.com
616-450-9501
Western Territory
Western MI & Northern IN

PRODUCTS

Precision Motion Control Technology

MOOG

- High performance fractional horsepower brush and brushless DC motors
- Direct drive brushless DC torque motors
- Resolvers/synchros/RVDT's
- High power density alternators
- High energy linear/rotary solenoids
- Integrated motion assemblies/gimbals
- Value added motor and controller solutions

Air Moving and Thermal Management Products

MOOG

- High pressure multi-stage, dual centrifugal & radial blowers
- Motorized fans & impellers

Electrical/Fluid Rotary Solutions

MOOG

- Capsule & thru-bore slip rings
- Ethernet/high speed slip rings
- Wind energy specific slip rings
- Single/multi-channel & hybrid FORJ's
- Stock and custom rotary unions
- Integrated rotary unions with slip rings

Fiber Optic Solutions

MOOG

- Single/multi-channel & hybrid FORJ's
- Single and multi mode capability
- Fiber optic modems, switches & multiplexers

Flexible/Ruggedized PCBA's & Membrane Switches

MOOG

- Rigid, flex & rigid flex PCBA's
- PCBA prototypes
- Ruggedized and ROHS compliant circuit boards

Custom Engineered Products and Sourcing

ANFAN

- Custom Engineered Solutions across numerous manufacturing competencies
- Strategic Sourcing for qualified manufacturing
- Intimate relationship with Manufacturing partners
- Continuous oversight of supply chain for quality and cost conformity

Noise Control, Vibration and Shock Isolation



- Acoustic absorption products: open & closed cell foams
- Lightweight PET fiber materials
- Sound barriers, damping & gasketing products
- Aircraft & aerospace approved materials



- Elastomeric & spring vibration control solutions
- Shock attenuating wire rope isolators
- Seismic/IBC related engineered solutions

Industrial Hardware



- High quality hinges & latches
- Staples, handles, knobs, pulls, door holders, tie-downs & locks
- NEMA and JIC compliant components for electrical enclosures
- Customized industrial hardware designs, assemblies & finishes



- Precision Springs and Wire forms
- Custom Engineering, Design & Manufacturing
- Quality Manufacturing across all Spring Competencies
- Tolerance control for critical applications

Nameplates, Overlays and Labels



- 3D decorated emblems & nameplates
- 3D decorated flex labels for flat & curved surfaces
- Urethane covered domed decals
- Silk Screen/digital printing & serialization technologies
- Membrane switch overlays

Smart Solenoid Valve Solutions



- Stock and Custom Engineered Solenoid Valves
- Broadest range of solenoid valves
- Direct or piloted action Valves in 2-way, 3-way and 5-way designs
- Class Hr coils (390 deg F)
- All valves tested to 1M cycles

Visit our website for useful links, products, and articles at www.rettiginc.com



RETTIG ENGINEERED PRODUCTS
Custom and Stock Engineered Solutions

Rob Ellis
 rellis@rettiginc.com
 616-450-9501
 Western Territory
 Western MI & Northern IN

MANUFACTURING PARTNERS

	<p>Moog Inc. provides innovative design and manufacturing capabilities in motion, electronics and fiber optics. Both standard and custom product solutions are applied in industrial, commercial, medical, marine, aerospace and defense applications.</p>	<p>Blacksburg Operations: ISO 9001 and AS 9100 Certified</p> <p>Halifax Operations: ISO 9001 Certified</p> <p>Murphy Operations: ISO 9001 Certified</p>
	<p>Sierra Pacific Engineering and Products is a global industrial hardware supplier to a diverse customer base of both OEMs and distributors. At Sierra Pacific, we design and manufacture the highest quality hinges, latches, handles, and other hardware for a wide range of industries, including Electronic Enclosure, Vehicular (Trailers, Service Vehicles, RV's), HVAC, Crating and Cases and other sectors.</p>	<p>ISO 9001 Certified, 100% ESOP Owned</p>
	<p>Ace Wire Spring and Form Company offers manufacturers a distinct advantage over other companies when it comes to manufacturing springs and wire forms. Unlike standard spring companies that rely on extensive inventories of standard tolerance springs, Ace Wire Spring specializes in manufacturing springs and wire forms to the specific needs and applications of our clients. We custom engineer and design springs to tighter tolerances and control production quality to ensure the tolerance is maintained for each spring.</p>	<p>ISO 9001-2015 ITAR Registered</p>
	<p>Soundcoat designs Engineered Noise Control Solutions for their Customers. Whether you need your acoustic solution laminated, coated, or embossed, with adhesive or without, cut to shape, in sheets, or packaged in kits, The Soundcoat Company has the solution.</p>	<p>Deer Park NY: ISO 9001 Certified</p> <p>Irvine, CA: ISO 9001 and AS9100 Certified</p>
	<p>The VMC Group offers one of the world's most comprehensive product lines, and related engineering capabilities, for vibration isolation, shock protection, and seismic solutions. Their standard and custom products serve the commercial construction, military/aerospace, and industrial/vehicular OEM markets including the heating, ventilation and air conditioning (HVAC) and generator industries.</p>	<p>Bloomington, NJ: ISO 9001 Certified</p> <p>Houston, TX: ISO 9001 Certified</p>
	<p>One Emblems Corporation is a Progressive Manufacturer of 3D and Flat Graphics for name recognition components. Using the most cutting edge technologies in printing and processing, they provide products such as Cost effective 3D nameplates and Flex Labels, Domed Decals, Graphic Overlays and Labels for nearly every industry and environment.</p>	<p>ISO 9001 Certified ROHS & REACH Compliant</p>
	<p>Thermal provides highly engineered Solenoid Valves and Automated Flow Equipment in key industrial segments, including automotive, industrial automation, food and beverage, recreational vehicles, oil and gas, and many others.</p>	<p>ISO 9001:2015 UL Certified</p>
	<p>Anfan is a Manufacturer and Strategic Sourcing Company. Through their team of qualified Engineers, Anfan can custom engineer or source mechanical and electro-mechanical products across a wide variety of manufacturing capabilities.</p>	