



PRODUCTS

Precision Motion Control Technology

MOOG

- High performance fractional horsepower brush and brushless DC motors
- Dynamic programmable linear motors
- Direct drive brushless DC torque motors
- Resolvers/synchros/RVDT's
- Linear/rotary electro-mechanical actuators
- High power density alternators
- High energy linear/rotary solenoids
- Integrated motion assemblies/gimbals
- DSP intensive controls
- Value added motor and controller solutions

Air Moving and Thermal Management Products

MOOG

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

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

Additive Manufacturing



- 3D Metal Printing in numerous materials
- Quick turn prototypes
- Low to medium run production
- Conformal Cooling inserts for enhancing molding ROI

Sound, Thermal, Vibration, Insulation



- Acoustic absorption open and closed cell foams and PET materials
- Sound barrier, damping and gasketing materials
- Engineered thermal insulation products
- Aircraft and aerospace materials



- Elastomeric and 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



- Ultra-lightweight aluminum slides
- Engineered latch & retainer hardware
- Custom hardware designs



- Stock and custom round wire springs
- Compression, extension, torsion, die & wave designs
- Specialty belleville and constant force solutions
- Plastic composite springs
- Stampings, four slide & wire forms

Flexible/Ruggedized PCBA's

MOOG

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



- ELECTRONIC DESIGN & MANUFACTURING**
- Surface mount PCBA's
 - Through-hole assembly
 - Conformal coating and potting
 - Box build and final assembly
 - PCBA prototyping, testing & production



PRINCIPALS



For nearly 40 years, the Actron brand has been synonymous with the highest quality-engineered, ultra-lightweight aluminum slides, latches and retainer hardware for the aerospace industry.

**ISO 9001 and
AS 9100 Certified**



EDM is a 100% employee-owned company, founded in 1990, dedicated to providing superior design and production services for PCB assemblies. As a domestic Contract Manufacturer, we view ourselves as a long-term partner in engineering and manufacturing. We invest in people and technology to help our customers meet their goals.

**ISO 9001 Certified,
100% ESOP Owned**



Lee Spring is a leading global manufacturer and supplier of springs, wire forms, stampings, four-slide parts and related products. We offer a comprehensive stock catalog and custom product capabilities. We offer innovative solutions, based on expert design, world-class quality, focused manufacturing and integrated global distribution.

**All Manufacturing Facilities
are ISO 9001 Certified**



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.

**Blacksburg Operations:
ISO 9001 and
AS 9100 Certified**

**Halifax Operations:
ISO 9001 Certified**

**Murphy Operations:
ISO 9001 Certified**

**Springfield Operations:
ISO 9001, AS 9100 Certified**



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.

**ISO 9001 Certified,
100% ESOP Owned**



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.

**Deer Park NY:
ISO 9001 Certified**

**Irvine, CA: ISO 9001 and
AS9100 Certified**



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.

**Bloomington, NJ:
ISO 9001 Certified**

**Houston, TX:
ISO 9001 Certified**