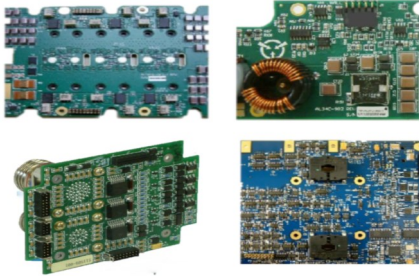


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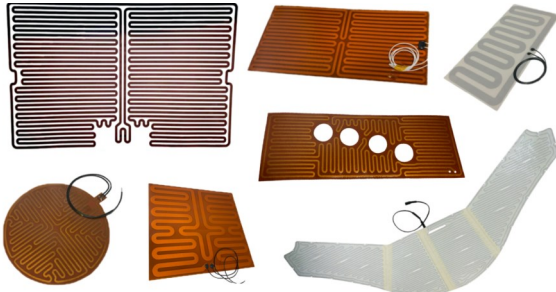
Sales consulting for engineered products in high tech industries.

PCBAs



- Printed Circuit Board Design & Assembly (Surface Mount [SMT], Through Hole, Double-sided SMT & Mixed)
- Conformal Coating & Encapsulation
- Wired Chassis/Enclosure Design, Certification & Manufacture
- Testing/Quality Assurance (In-circuit [ICT], Continuity, Isolation & Hi-Pot Testing + Environmental Stress Screening [ESS])
(ISO-9001:2015, AS9100D, ITAR & JCP certified)

Heaters



- Polyimide (-328° – 302°F [-200° – 150°C])
- High Temperature Polyester (-40° – 257°F [-40° – 125°C])
- Custom Shapes/Sizes {1"x4" to 24"x36"}
- Custom Wattage (Std. 1, 5 or 10 W/in²)
- Value-added Services (adding Sensors, Thermocouples, Connectors, Mounting, etc...)
(ITAR)

Sensors



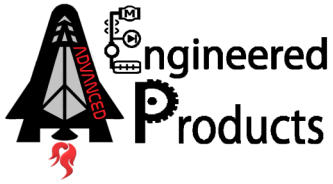
- Calibrated Shunts
 - Current
 - Temperature
 - Under Voltage
- (ISO-9001:2015, AS9100D, ITAR & JCP certified)

Transformers



- Electronically Controlled Ferroresonant
- Ferroresonant/Constant Voltage
- Isolation/Auto/Inductor Transformers
- OEM Transformers
- High-Power Regulating UV Ballasts
- Electro-Mechanical Value Added Assemblies
(UL [Class B 130°C, Class H 180°C, Class N 200°C and Class R 220°C], CSA, VDE, CE & RoHS)





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Metals



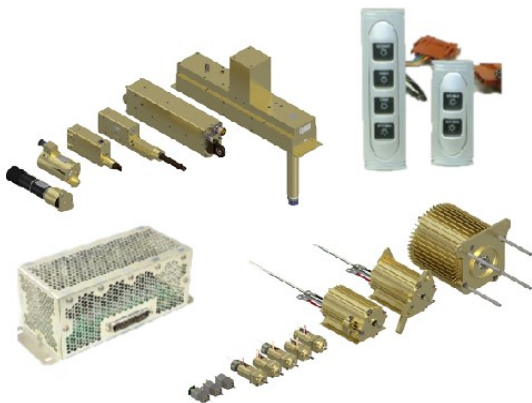
- **Aluminum V-Process Castings**
(ISO 9001:2015, AS9100D, EN 9100:2009, JISQ 9100:2009 & ITAR)
- **Sand Castings**
- **Machining**
(ISO 9001:2015, AS9100D, EN 9100:2016, JISQ 9100:2016, ITAR & NADCAP [Chemical Processing: Sulfuric Acid Anodization (MIL-8625 Type III), Manganese Phosphate Coating (MIL-DTL-16232 Type M) & Dry Film Lubrication (MIL-PERF-46147D) & Non-Destructive Testing])
- **Sheet Metal Fabrication**
(ISO 9001:2015 & ISO 13485-2016)
- **Springs & Wire Forms**
(ISO 9001:2015)

Composites & Plastics



- **Composites (Compression Molding, Hand Lay-up & Filament Winding)**
(ISO 9001:2008, AS9100D, ITAR, NADCAP [Composites (AC7188) & Non-Destructive Testing (AC7114)] & NIST 800-171)
- **Plastic Injection Molding**
(ISO 9001:2015, ITAR, MIL-STD-1916 test methods, ISO 13485 certified, FDA registered & MedAccred)

Electromechanical



- **Actuators (Linear/Rotary)**
- **Brushed/Brushless Motors (Fractional - 10+HP)**
- **Controllers**
- **Lightning Protection**
- **Switches (Auxiliary Lighting, Time Delay Relay & Solid State)**
(ISO-9001:2015, AS9100D, ITAR & JCP certified)

