



# Manufacturing Technologies Represented

Advanced Engineered Products LLC , Titusville, FL 407-712-5549

*Sales consulting for engineered products in high tech industries.*

## Metals



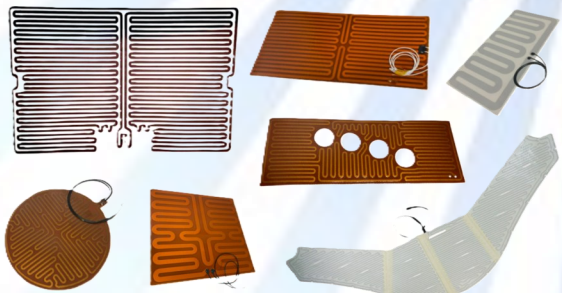
- **Aluminum V-Process Castings**  
[ISO 9001:2015, AS9100D, EN 9100:2009, JISQ 9100:2009 & ITAR]
- **Investment Castings**  
[ISO 9001:2015]
- **Machining**  
[ISO 9001:2015, AS9100D, EN 9100:2016, JISQ 9100:2016, ITAR & NADCAP]
- **Sheet Metal Fabrication**  
[ISO 9001:2015, AS9100D & ISO 13485-2016]
- **Springs & Wire Forms**  
[ISO 9001:2015]

## Composites & Plastics



- **Additive Manufacturing (3D Printing [FFF, SLA & SLS] & Scanning)**  
[ITAR]
- **Plastic Injection Molding**  
[ISO 9001:2015, ITAR, MIL-STD-1916 test methods, ISO 13485 certified, FDA registered & MedAccred]

## Heaters



- **Polyimide** (-328° – 302°F [-200° – 150°C])
- **Polyester** (-40° – 257°F [-40° – 125°C])
- **Teflon** (-85° – 437°F [-65° – 225°C])
- **Custom Shapes/Sizes** (1"x4" to 24"x36")
- **Custom Wattage** (Std. 1, 5 or 10 W/in<sup>2</sup>)
- **Value-added Services** (Temp. Sensors, Connectors, Mounting, etc...)



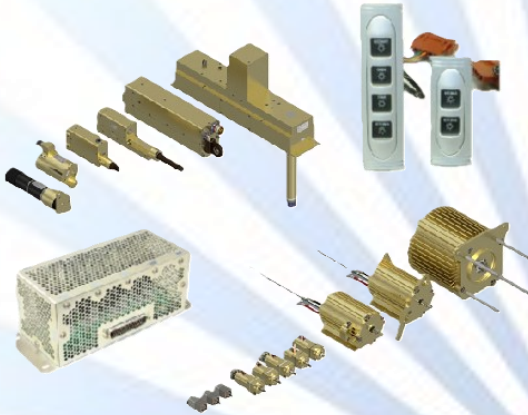


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## Electromechanical



- **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]

## PCBAs



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

## Sensors



- **Calibrated Shunts**
  - **Current**
  - **Temperature**
  - **Under Voltage**
- [ISO-9001:2015, AS9100D, ITAR & JCP certified]

