DeLeon Springs, FL, a leader in sonobuoy design, development, and production, is uniquely qualified to handle projects for the military and in the design and manufacturing of engineered products as a Tier II supplier or strategic partner. From prototype through sustained production, this location features advanced technology, extensive test capabilities, and superior manufacturing skill.

We eliminate the challenges, you capture the market.

**Manufacturing Space:** 186,000 sq. ft.

**Industry Focus:** Military & Aerospace

**Industrial & Commercial**

**Overview:**

Key Capabilities:

- Electrical Engineering
  - Digital, Analog, Digital Signal Processing (DSP), RF/Wireless, Optics, Printed Wiring Board Layout, Nano Materials
- Mechanical Engineering
  - Mechanisms, Sealed Assemblies, EMI/RFI Shielding, Injection Molded, Die Cast, Stamped and Extruded Parts
- Systems Engineering
  - Requirements Analysis, Functional Design, Simulations, Test Systems Development Engineering
  - Mid-High Volume, Low Cost Manufacturing
  - Lean Techniques

Certifications:

- ISO 9001
- AS9100
- IPCV-610
- ITAR Compliant
- Facility Clearance

Design & Engineering Services Capabilities:

- Design for Assembly (DFA) Methodology
- Design for Manufacturability (DFM) Methodology
- End-to-End Program Management
- Engineering and Product Development
- Supply Chain Management

Application Experience:

- Sonobuoy Development/Manufacturing
- Undersea Warfare and Detection
- Ocean Isolation Systems
- Sensors (Acoustic, Magnetic, Inertial, E-Field)
- Package Design for Extreme Environments
- Compact and Complex Packaging
- Aerodynamics and Hydrodynamics
- Batteries (Salt Water, Lithium)
- Low-Cost RF Communications
- Autonomous/Remote Deployment

Technological Expertise:

- Passive and Active Undersea Motion and Sound Detection Devices
- Air and Undersea Deployment Systems
- Inertial Sensor/Digital Compass Systems
- Acoustic Sensors/Hydrophones

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