

We eliminate the challenges,  
you capture the market.

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

**Industry Focus:** Military & Aerospace  
Industrial & Commercial

**Overview:**

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.

**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

