

## Corporate Capabilities

# Summation Research, Inc



*General Communications*  
*Satellite Telemetry*  
*Custom HW/SW/System Design*  
*Depot Repair*  
*Land Mobile Radio's*  
*Ground Stations*  
*Obsolete Equipment Redesign and/or Parts Replacement*  
*Test Equipment and Fixtures*

**Summation Research, Inc (SRI)** is a qualified Small Business incorporated within the State of Florida and located on the technology-oriented "Space Coast" in Melbourne, Florida. The corporation was formed in 1989 to provide the design, development and production capabilities required to supply technically appropriate hardware, software and system solutions for a wide variety of applications and for customers encompassing both commercial and government users.

**SRI's** diverse in-house skills and experience allow the company to provide full end-to-end system and/or product design and development, manufacturing and technical support services with the cost and schedule effectiveness of a small business entity. This expertise, augmented by a well equipped facility (in excess of 20,000 square feet) provide the basis to accommodate both large and small program requirements.

**SRI** specializes in rapid, cost effective unique and frequently custom developments to satisfy customer technical requirements. The company continually demonstrates the ability to successfully satisfy user needs with state-of-the-art technology, making extensive use of top level design processes, the latest generation of RF, analog, and digital technologies, structured, object oriented software development, and an array of modeling and simulation capabilities.



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## **Overview of Products and Corporate Capabilities**

### **Communications Equipment**

Satellite Telemetry Equipment  
Ground Stations  
UHF/VHF Land Mobile and Data Telemetry Radio's  
General Purpose Modem/Codec Equipment  
Custom Designs  
10 MHz to 30 GHz  
50 bps to 40 Mbps

### **Test Support**

Automatic Test Equipment  
Test Fixtures  
System/Subsystem/Board Level Test  
Debug/Fault Isolation Support

### **Maintenance**

Depot Facilities  
General Equipment Repair  
Obsolete Equipment Replacements  
Obsolete Part Upgrades

### **SRI Overview:**

A Qualified Small Business Vendor  
Located on High Technology Space Coast of Florida  
Dedicated to On-Time and Technically Appropriate Solutions  
Founded on the Firm Belief that Small Companies Can:  

- Efficiently Provide Rapid Response
- Offer Lower Cost Solutions
- Maintain High Levels of Technical Innovation and Integrity

### **SRI Provides:**

Engineering Research and Development Services  
Product Design and Development  
Prototype to Production Engineering  
Fabrication, Manufacturing, or Refurbishment Services  
Maintenance/Repair of Internal or Customer Supplied Designs

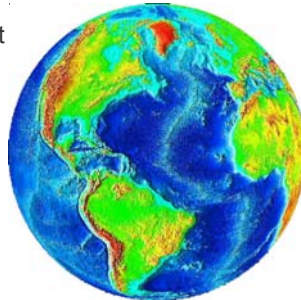
## **The Summation Research, Inc Corporate Family**



Communications Equipment  
Automatic Test Equipment  
Equipment Maintenance/Repair  
Custom Engineering Design/Development



High Frequency/Performance RF Connectors  
Connector Adaptors  
High Precision Mechanical Gages  
Custom Interconnect Solutions



Wireless Telemetry Systems  
Sensor Data Processing  
Measurement Recording Systems



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