



**S&S Technology, Inc.**

## ITT EXELIS

### ITT / EXELIS ANTENNA PRODUCTS AND TECHNOLOGIES

(Previously Dorne & Margolin to include products from WJ, Condor AIL, ANC and Chu Assoc)

A premier designer and manufacturer of advanced commercial and military antenna systems. Applications include custom and multi-function communications, navigation, data links, electronic support measures, electronic warfare antennas, electronic warfare antenna elements, and integrated arrays.

- Sinuous Dual Polarized Spirals
- Broadband Spirals (.5-18 GHz)
- Broadband Omnidirectional Antennas (1-18 GHz)
- Quad Ridges Horns (.5-18 GHz)
- Fan Beam/High Gain Horns
- Broadband Blades (20-1000 MHz)
- GPS Antennas
- Communication & Navigation Antenna
- Linear & Circular Arrays
- Radomes & Polarizing Grids

[www.exelisinc.com](http://www.exelisinc.com)

## ITT EXELIS

### ITT / EXELIS SENSOR & MICROELECTRONICS

(Previously AIL Systems)

Designer and manufacturer of high performance, densely packaged, highly integrated electronic assemblies for military, and space. Delivering highly advanced RF/Micro/Millimeter wave assemblies such as:

- Down/Up Converters
- Step and Fixed Synthesizers
- Radar STALO's
- Solid State Power Amplifiers
- Transmit/Receive Modules
- Passive and Active Remote Sensors
- Radiometric Receivers

[www.exelisinc.com](http://www.exelisinc.com)



### INNOVATIVE POWER PRODUCTS

Designer and manufacturer of passive RF components using the latest technology and materials. Specialist in high power coupler designs with over 25 years of design and manufacturing experience.

- RF Resistors
- RF Terminations
- 90° Hybrid Couplers
- Directional Couplers
- Combiners

[www.innovativepp.com](http://www.innovativepp.com)



### INTEGRATED DEFENSE SYSTEMS, Inc.

(Division of General Dynamics SATCOM Technologies)

Manufacturer of RF / Microwave Power Amplifiers, utilizing state-of-the-art SiC and GaN Devices. Band Gap Technology provides efficient broadband operation. Applications include:

- Electronic Warfare
- Tactical Communications
- Satellite Communications
- Ground and Air-based Countermeasures
- Surveillance, Navigation, and Radar

[www.innovativepp.com](http://www.innovativepp.com)



### ORBIT/FR

Provider of Antenna, RCS and Radome measurement solutions for the defense, aerospace, telecommunication, automotive, academic and research communities. Including complete turn-key antenna measurement facilities and project management services.

- Near-Field, Far-Field, and Compact Ranges
- Positioning Equipment
- Anechoic Chambers
- 959 Spectrum measurement software
- System Components
- RF Absorbers

[www.orbitfr.com](http://www.orbitfr.com)



### PASSIVE PLUS

MultiLayer RF and Microwave High Q Capacitors, High Voltage, Non-Magnetic, Low ESR, ROHS compliant, Design Kits available.

- High Power Chip Ceramic Capacitors
- High Power, Thin Film, and RF Resistors
- ROHS Compliant Directional Couplers
- MRI Coil Capacitors

[www.passiveplus.com](http://www.passiveplus.com)



### RELCOMM

Design Enhanced Application Specific RF Coaxial Relay Products for high volume commercial telecommunications infrastructure, military communications as well as test and measurement instrumentation operating from DC to 40 GHz.

- Connectorized Relays
- Surface Mount Relays
- Transfer Switches

[www.relcommtech.com](http://www.relcommtech.com)



**a HEICO company**

#### SIERRA MICROWAVE TECHNOLOGY

A leader in space qualified/hi-rel microwave components. High power and high frequency capabilities. Extensive in-house engineering simulation tools.

- Isolators / Circulators
- Couplers
- Terminations
- Bias Tees
- Waveguide Power Dividers
- Filters
- Pin-Diode Switches

[www.sierramicrowave.com](http://www.sierramicrowave.com)



**SUMITOMO ELECTRIC**  
Device Innovations USA

#### SUMITOMO ELECTRONIC DEVICE INNOVATIONS

(Previously Eudyna)

Manufacturer of microwave semiconductor devices utilizing GaN and GaAs technology used in communications, radar, and EW applications to 76 GHz. High power and best in class efficiency. Space qualified.

- GaN HEMTs
- MMICs
- GaAs FETs
- Low Noise HEMTs
- Power Amplifier MMICs
- WLCSP Flip Chip

[www.sei-device.com](http://www.sei-device.com)

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