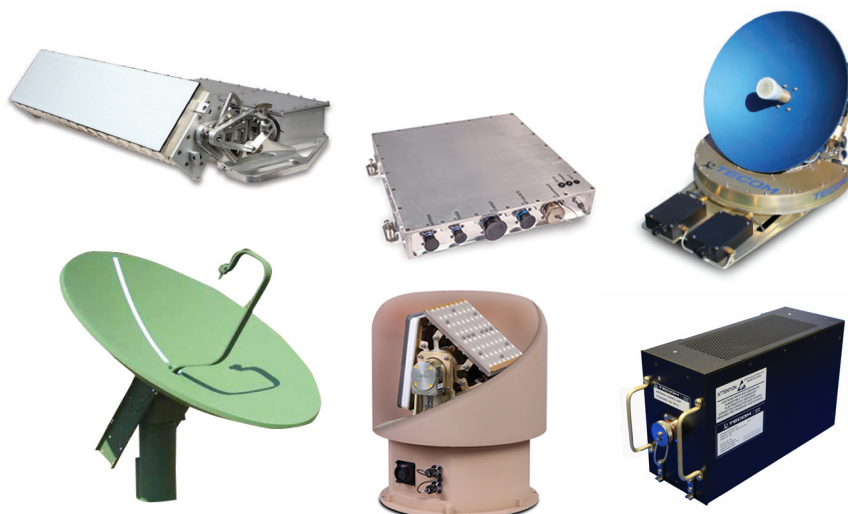


Proven mission success

Smiths Interconnect Inc. designs compact and reliable products focused on customized solutions and continuously increasing levels of system integration that enable our customers to achieve mission success by providing Reliable, Innovative, and Competitive products for Detection, Guidance, Communications, and Networking applications.

We work globally with our customers and military and space agencies to design the next generation of solutions for harsh environment mission-critical applications.



MULTI-FUNCTION RF SYSTEMS

Product Line:

Multi-function assemblies covering

- RF
- Microwave
- mmW
- Custom design to specifications

Applications:

Military RADAR/Comm/EW subsystems and modules

- Frequency sources
- Exciters
- Multi-channel Frequency converters
- Transceivers
- Beam-formers
- Receiver protectors

Feature and Benefits:

- Off-the-shelf and value added build-to print solutions featuring millimeter-wave technologies
- Multilayer mixed-signal CCAs in ruggedized packages
- Chip and wire hybrid assemblies in hermetic packages
- Solutions for high-rel military airborne and space environments
- Vibration mitigation of phase noise

DEFENSE ANTENNA SYSTEMS

Product Line:

- Airborne
- Maritime
- Ground Mobile
- Ground Fixed
- Design To Specification

Applications:

Data links/Ground Data Terminals

- Conformal
- Microstrip
- Blade
- Instrumentation
- Omni
- Log Periodic
- Helix

Feature and Benefits:

- Rugged, high accuracy directional narrowband systems for high data-rate tactical data link communications
- Standard product line includes antenna system products that are scalable in frequency - L, S, C, X, Ku and Ka-Bands
- Positioners/Controllers
- Positioning systems from man-portable to 7-meter installations
- Custom selectable positioning/control systems or turn-key solutions from 0.5 - 40 GHz

SATCOM ANTENNA SYSTEMS

Product Line:

- Dual-axis Systems
- Ku and Ka-Band
- Design To Specification

Applications:

In-flight SATCOM connectivity systems

- KaStream® Antennas
- KuStream® Antennas
- High power transceivers
- Antenna control units

Feature and Benefits:

- Market leading technical performance: accuracy, sensitivity, and data transmission rates
- Ku-Band Airborne Transmit and Receive Antenna System
- Ku-Band Airborne Digital Broadcast Satellite Receive (DBS) Antenna System

For more information on these products contact our Tampa, FL Office +1 813 901 7200 email: info.tampa@smithsinterconnectinc.com