

The widest range of  
mission-critical interconnect  
technologies in the world



Turnkey Integrated System Machining,  
Wiring, and Assembly

# Enabling Technology: Molded and Machined Junction Boxes and Enclosures



# Landing Gear Box Assembly



# Wired Command/Communications Modules





# Small Form-Factor Custom Cables and Integrated Enclosure



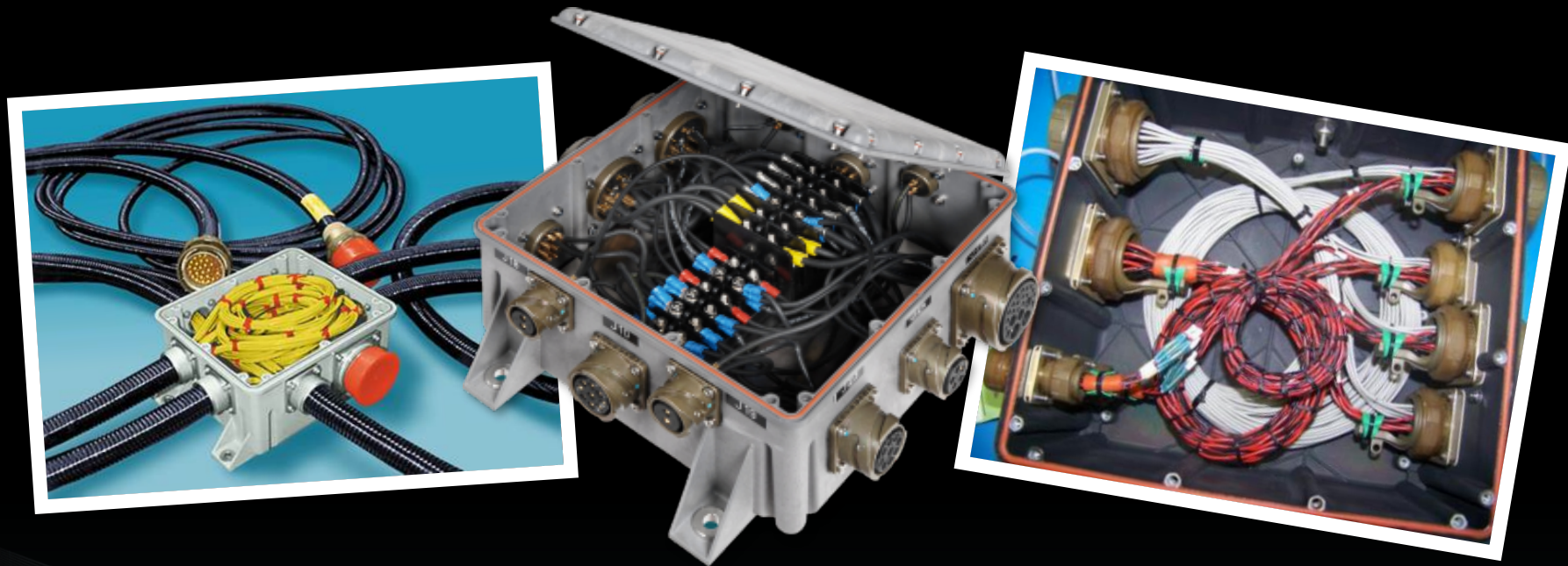
# Wired Composite Enclosure Assembly



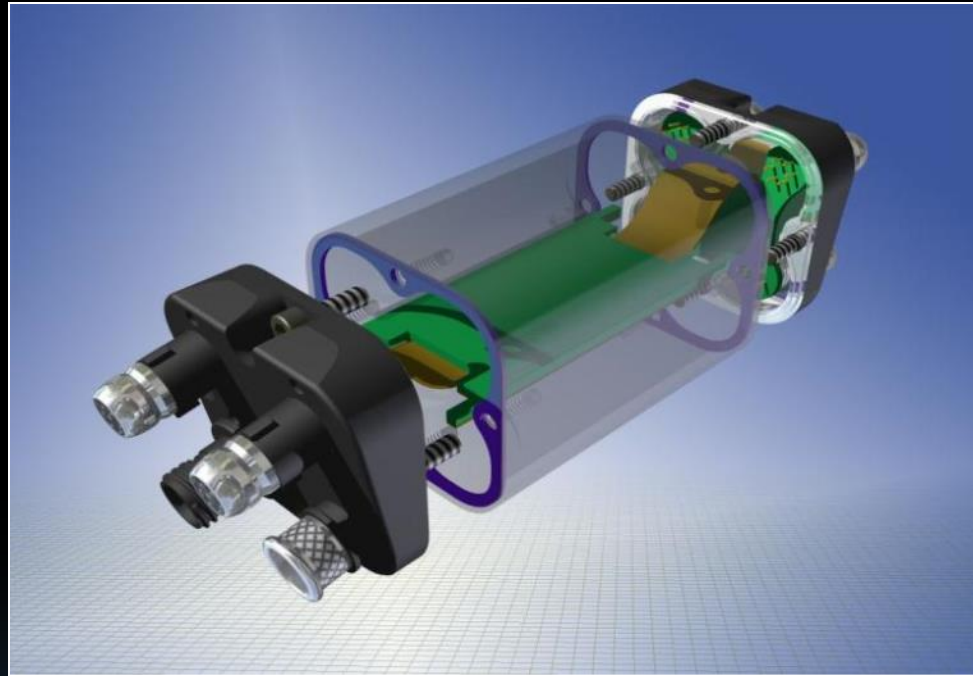
# Copper-to-Fiber Transceiver Assembly



# Wired Composite Enclosure Assemblies



# Innovative Cans for Component Consolidation





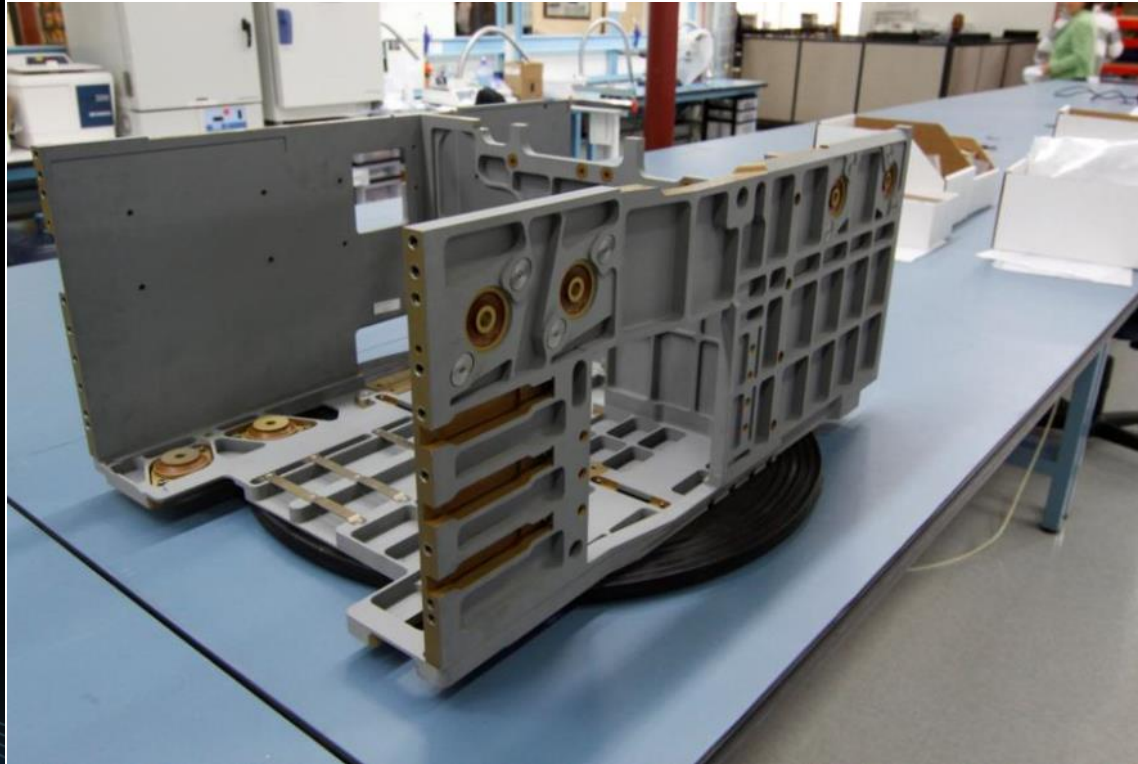
# Small Connectorized Boxes



# Wired Composite Enclosure Assemblies



# Enabling Technology: Precision Machining



# Machining Capacity





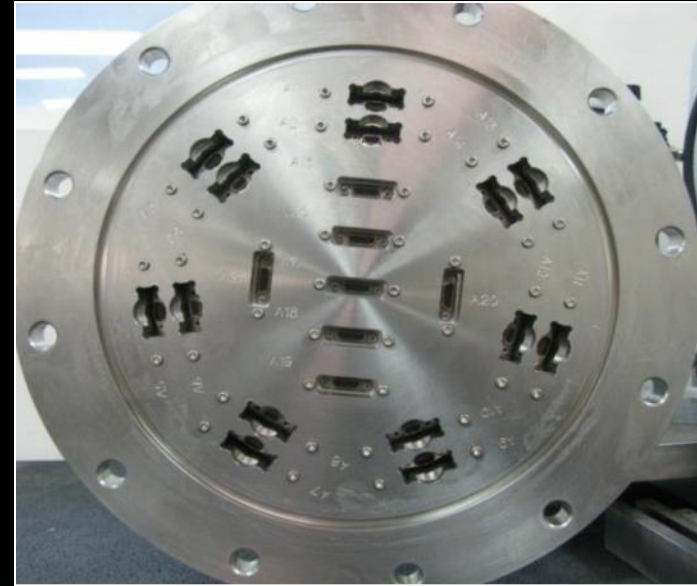
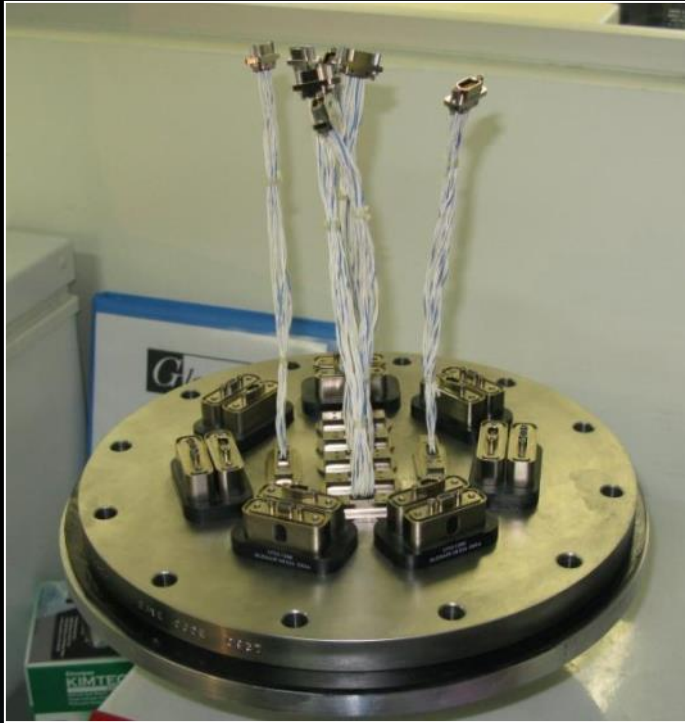
# Inspection and Test

- Automated inspection CMM
- Climate controlled facility
- Automated touch probe
- 48" x 72" granite bed





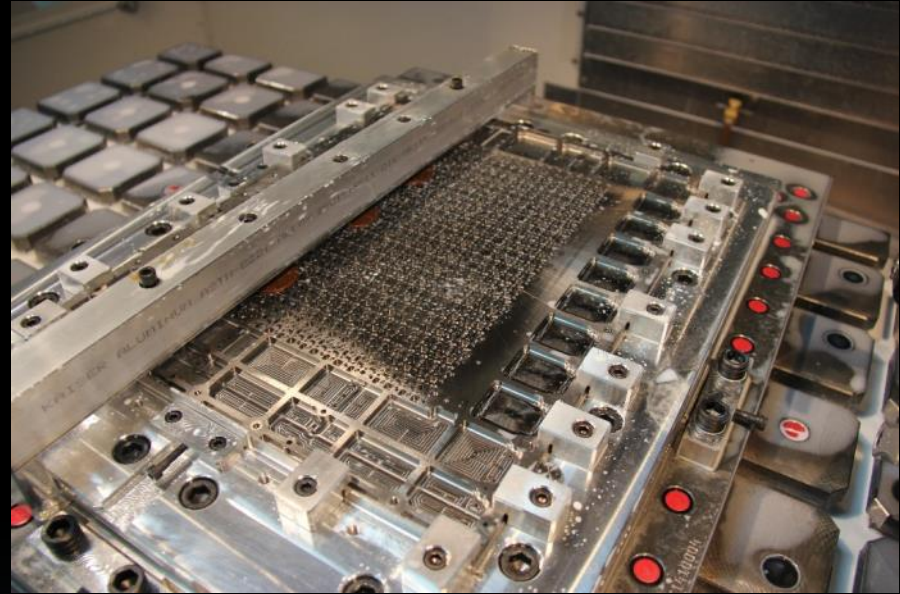
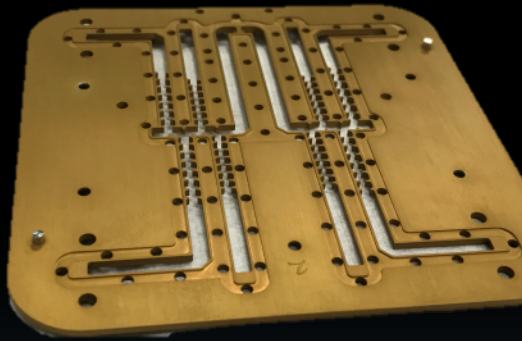
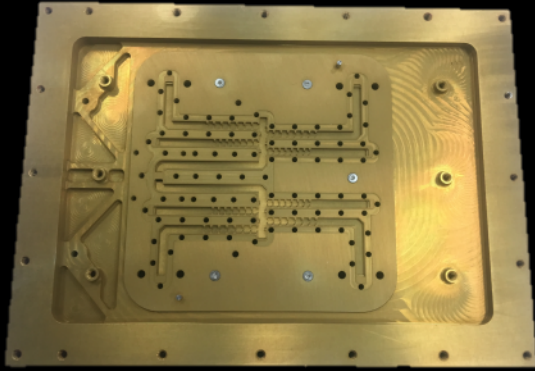
# Integrated Connector Machining / Packaging



# Fixture and Chassis Machining



# Complex Machining: Millimeter Waveguides

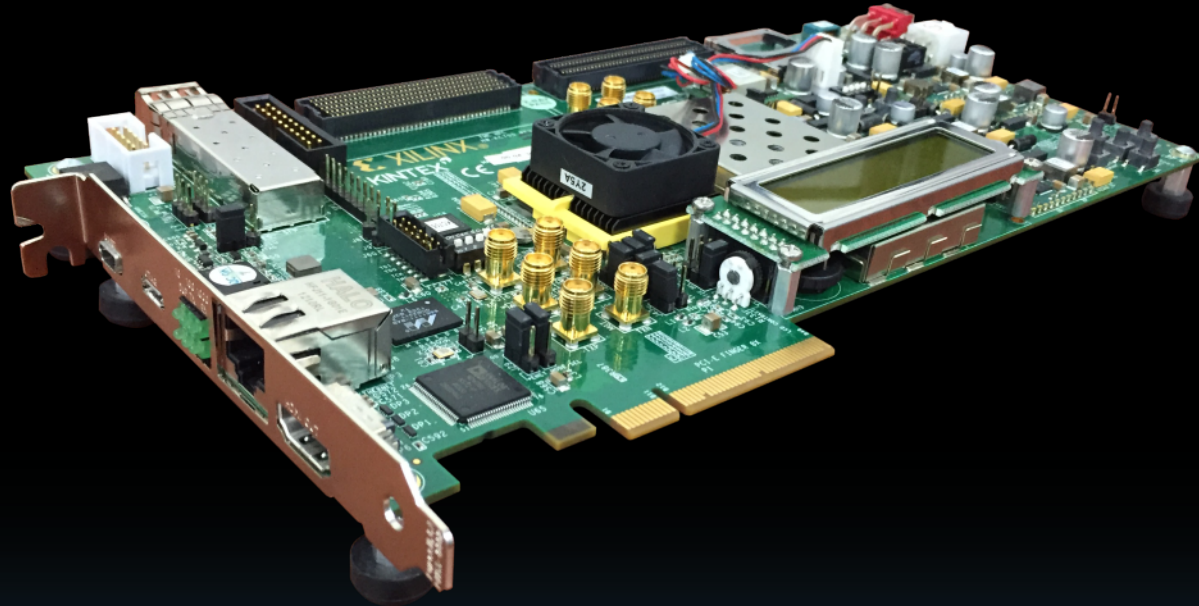


# Complex Machining: Aircraft Panels





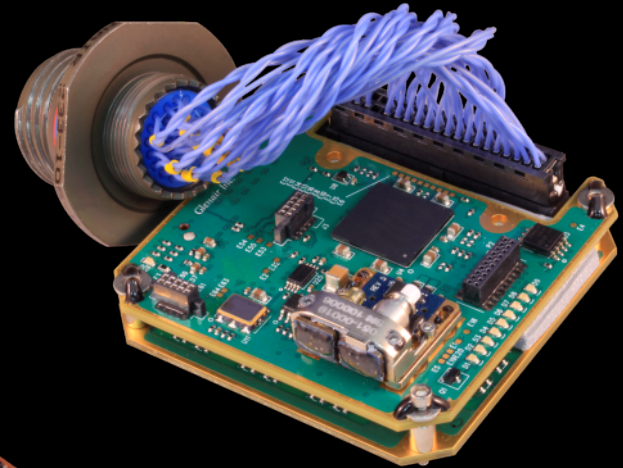
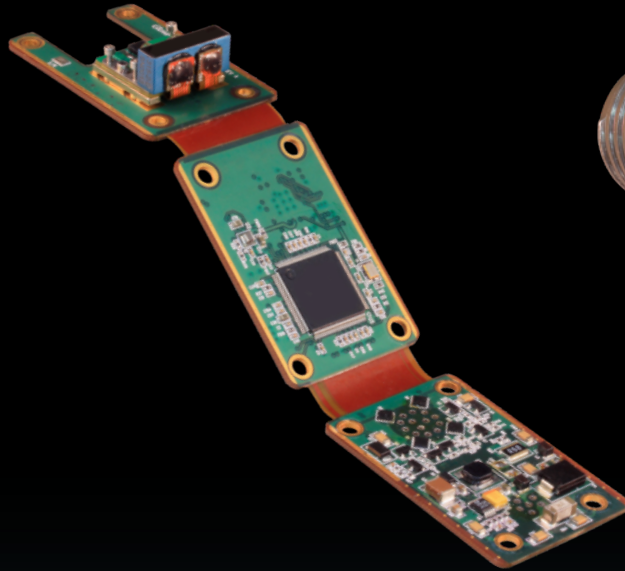
# Enabling Technology: In-House Printed Circuit Board Design and Fabrication





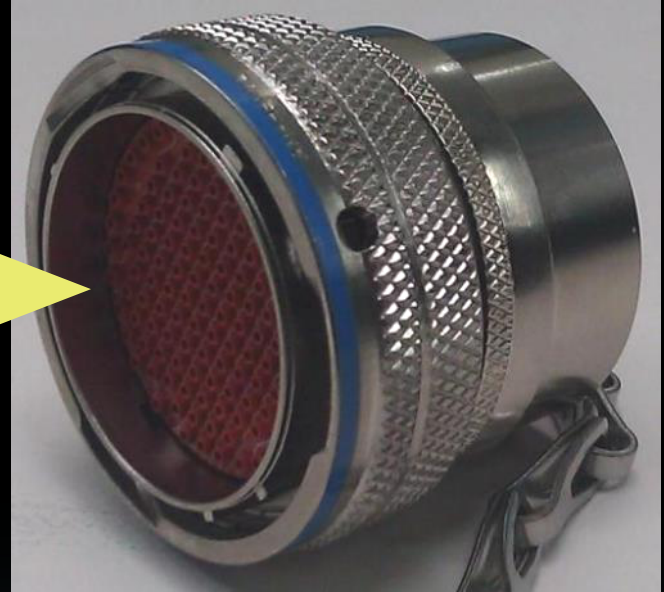
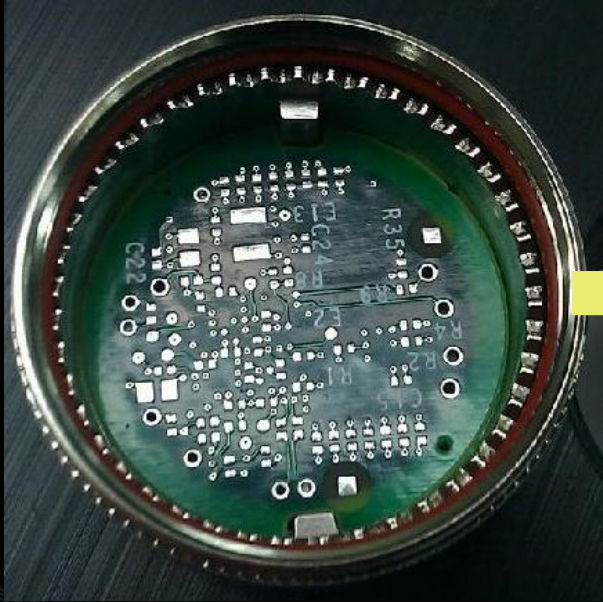
# Electrical and Optical PCBAs

Complete in-house design and fabrication

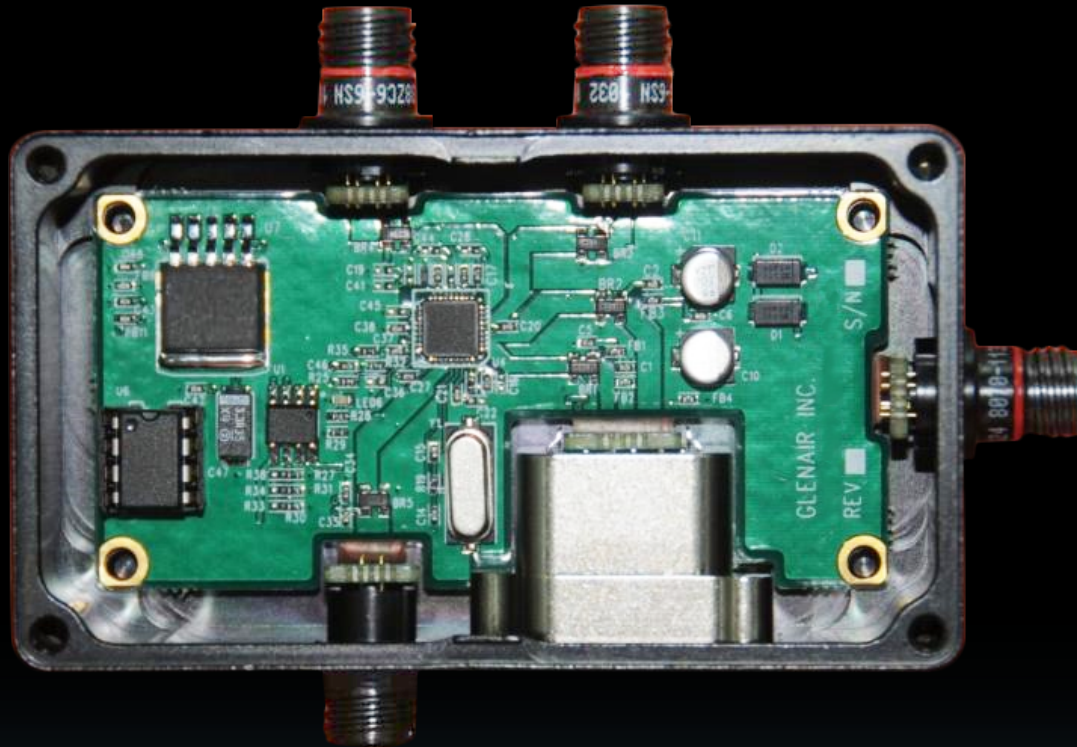


# Integrated Circuit Connectors

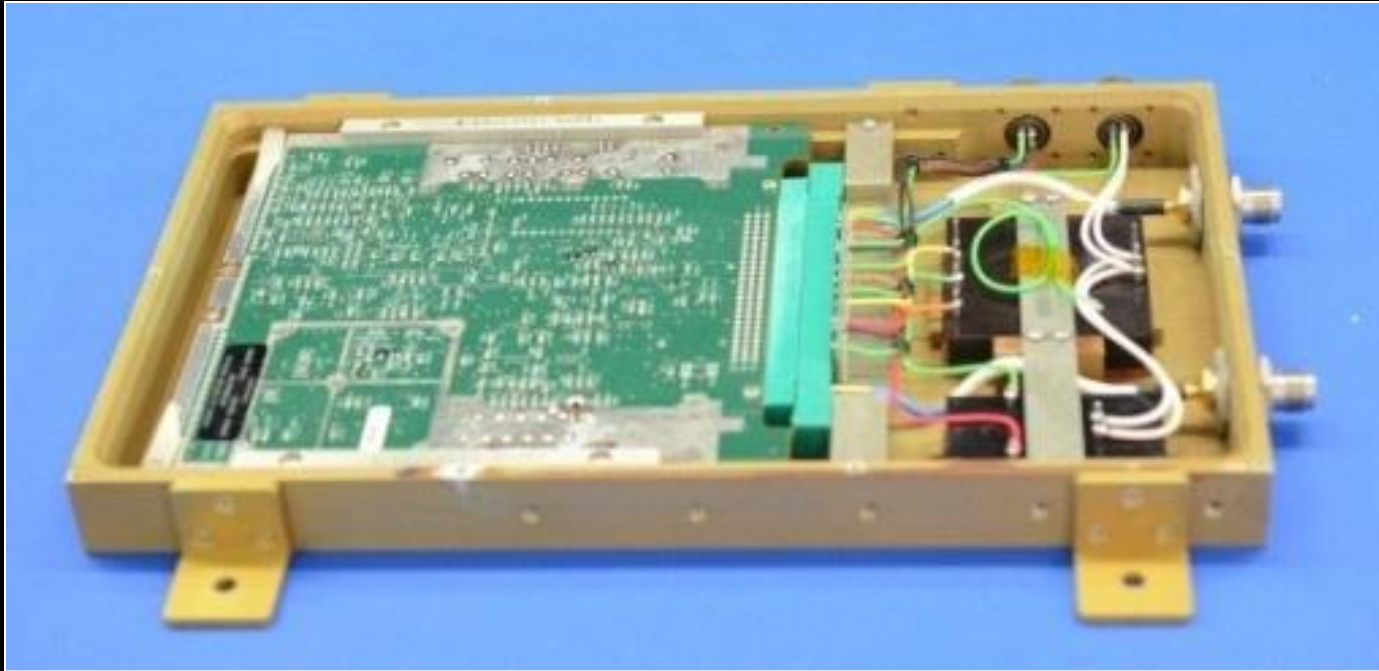
## Smart Electronic Connector



# Custom Enclosures for Integrated Circuits



# Wired Enclosure Circuit Integration



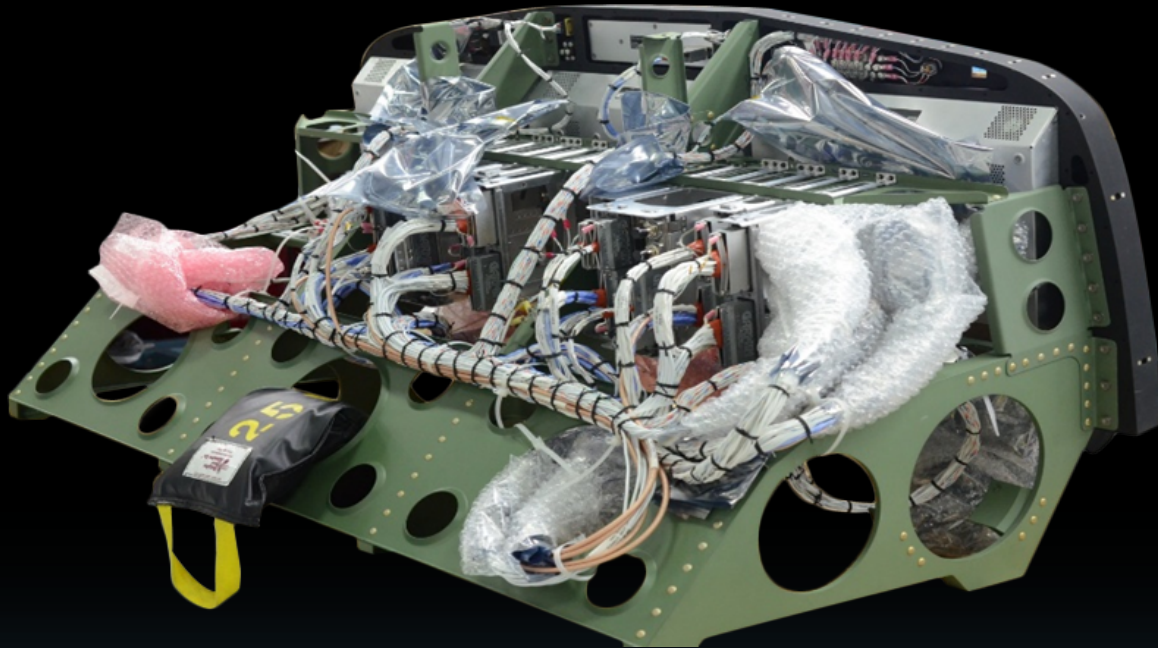


# Opto-Electronic Transceiver and Signal Aggregation Unit

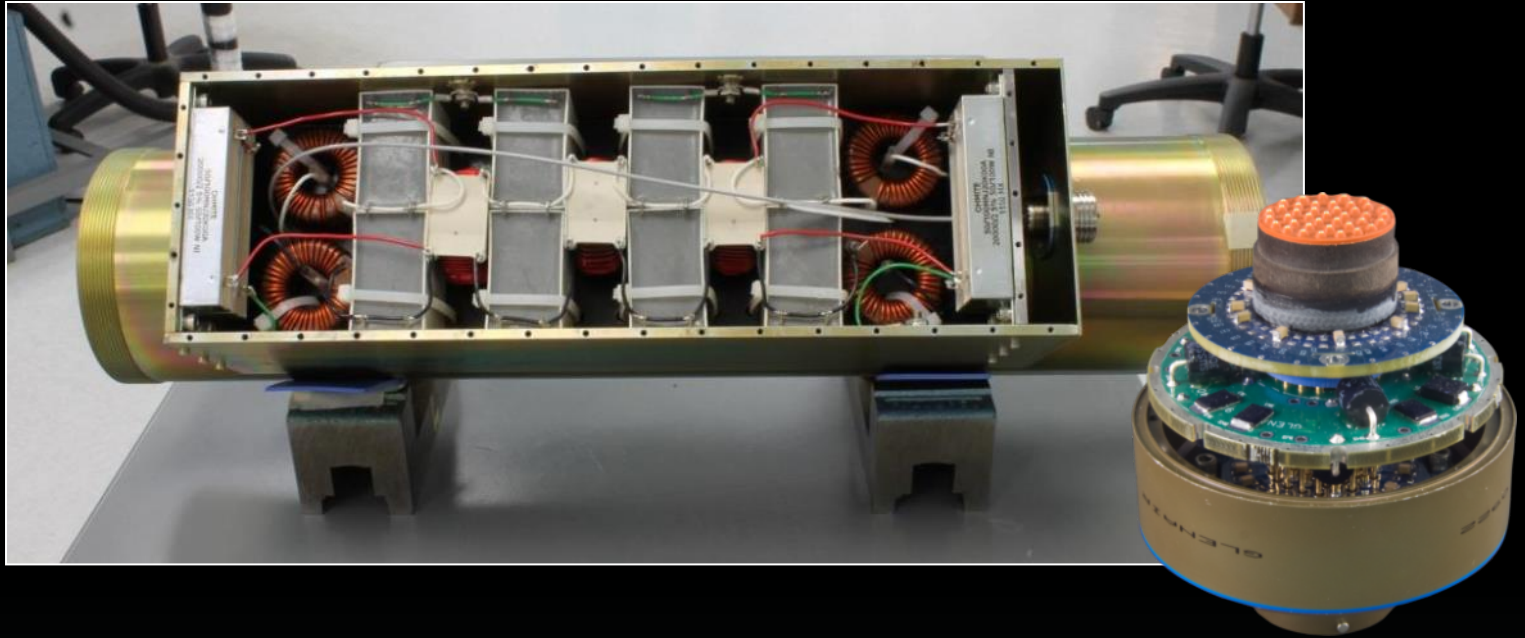




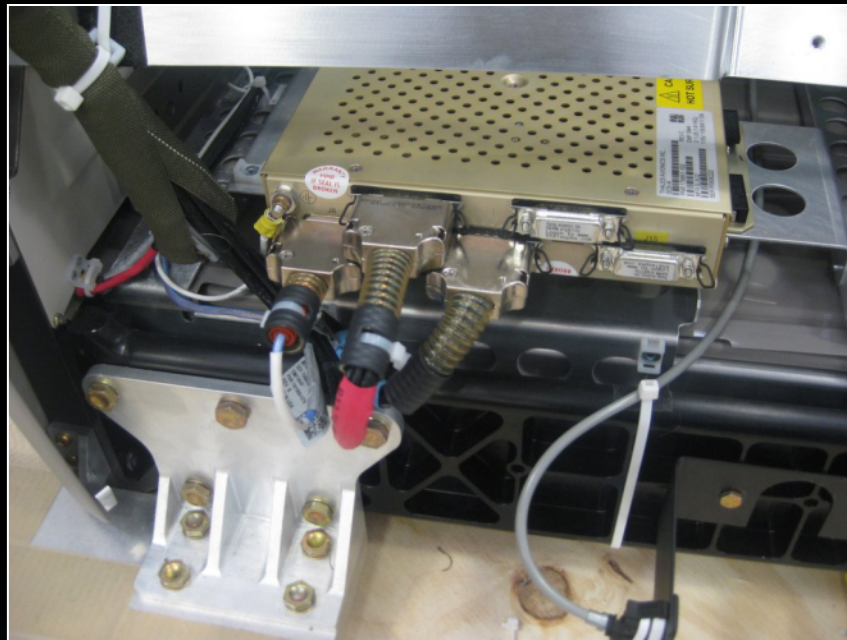
# Examples of Highly Complex Integrated Assemblies



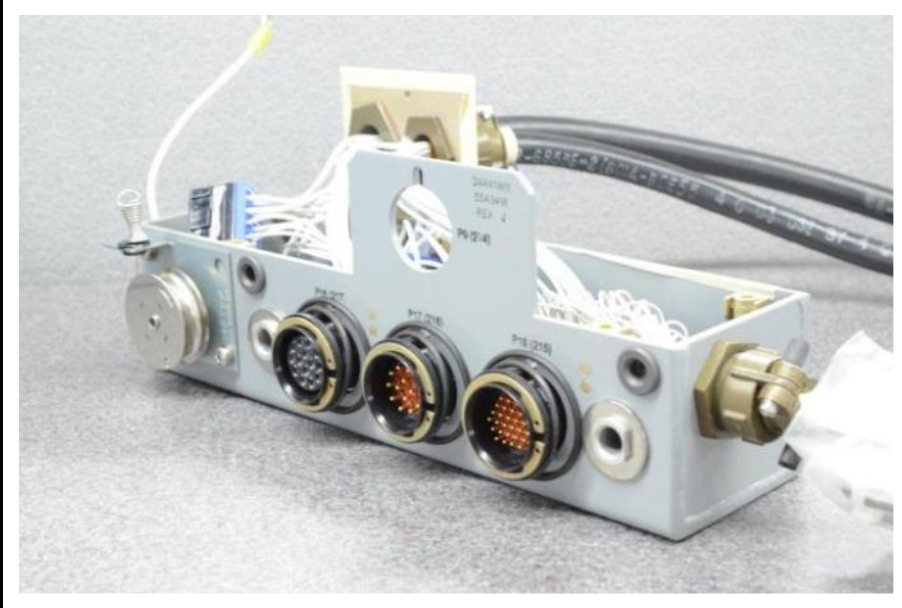
# Wired EMP Chassis Integration



# IFE Assembly



# Wired Chassis





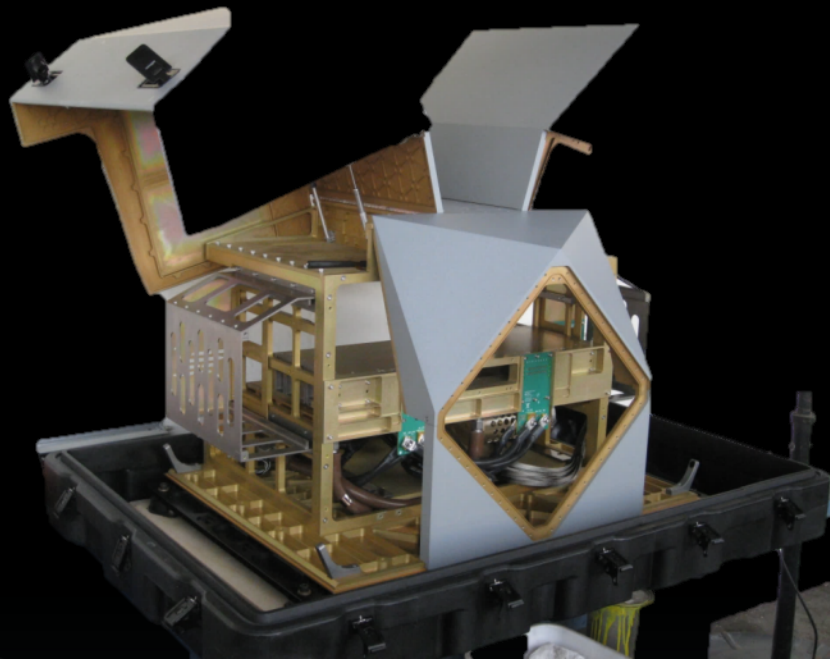
# Wired UAV Cockpit



# Power Control Unit



# Military / Defense Platforms





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