



Telemetry Products

Airborne Telemetry Products and Turnkey Solutions for
Flight Test Data Reception & Recovery | Launch Vehicle Support
Complete Network Infrastructures



TELEMETRY PRODUCTS

L3 Telemetry & RF Products (L3 T&RF) offers a broad range of airborne telemetry technologies and products available in today's marketplace. Our end-to-end system design capabilities cover the flight segments, providing flight test data reception and recovery, launch vehicle support, satellite monitoring and complete network infrastructures.

This enables us to develop and implement complete turnkey solutions customized for our commercial and U.S. DoD customer needs.

DATA ACQUISITION - ENCODERS



PCM330E



NetDAS

DATA LINKS



MICRO SDDL

TRANSMITTERS/TRANSCIEVERS



CSS-905A



HRT-920



ST-800



ST-5000

IA/COMSEC



Custom Embedded Solution

RECEIVERS | BIT SYNCs



RCB-4000



DMTS-4007

FLIGHT TERMINATION



AFTR-925



Complete Customized Turnkey Solutions!

CORE CAPABILITIES

EMBEDDED ENCRYPTION

- Latest-generation approved encryption algorithms

CUSTOM SYSTEMS/SUBSYSTEMS

- Custom designs for specific applications
- Integrated subsystems designs (e.g., munitions programs)

HARDWARE DEVELOPMENT

- PWB, RF, FPGA and DSP designs
- Mechanical/environmental engineering

PACKAGING FOR SEVERE ENVIRONMENTS

- Shock, vibration, EMI, etc.
- Signal Acquisition/Conditioning

SOFTWARE DEVELOPMENT

- Windows® and Linux
- VxWorks real-time software, Java, C and C++ development
- Communication/Internet protocols

MANUFACTURING

- PWB/hardware assembly, quality control
- Supplier management and relations

SYSTEMS INTEGRATION

- Requirements definition, third-party integration
- Custom software and hardware engineering
- Factory acceptance testing

PROGRAM MANAGEMENT

- Project/configuration management
- Design reviews, custom documentation
- Acceptance test planning

CUSTOMER SUPPORT

- Installation, standard and customized training
- Maintenance plans, on-site support, applications engineering



TELEMETRY & RF PRODUCTS

L3 Telemetry & RF Products is a full-service manufacturer of state-of-the-art communication and telemetry solutions for space, airborne, terrestrial and maritime applications.

Our integrated solutions combine latest-generation technologies and proven processes for defense, intelligence and government agencies, as well as international and commercial organizations.

We partner with customers, industry and academia to develop innovations that reduce costs and improve performance.



San Diego, California



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Telemetry & RF Products

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