Proven end-to-end avionics and test solutions

Dynetics provides a family of avionics products that includes semi-custom telemetry and flight termination products based on the Modular Instrumentation System (MIS) and off-the-shelf solutions for encryption, flight data recorders, TSPI, and ground support equipment. Dynetics also offers a full-service engineering capability that can support your test program from planning to data collection and analysis.

MIS modules, options, and services

Flight proven in numerous missile environments, our highly configurable, compact design can often be installed without removing the warhead. The MIS offers a comprehensive array of interchangeable and expandable modules that can be configured to meet customers’ unique requirements.

FTS (FTR)  Telemetry (MIS)  Flight Recorder (OBR)  Test Support  TIGRS  Power Systems (PCU)  TSPI (e-JTU)  PCM Encoder RS-422 I/O

With more than 25 years of experience in the design, fabrication, and support of Avionics systems, Dynetics provides end-to-end telemetry solutions for our customers. This includes design and fabrication of custom telemetry instrumentation; FTS; TSPI; installation of instrumentation in a variety of high-performance missiles, aircraft, and other systems; field test support and data collection; and post-test data analysis.
Innovating Unique Capabilities Since 1974

At Dynetics, we help customers accomplish complex, high-value missions. By combining the capabilities of a large business with the responsiveness of a small business, Dynetics put in place extensive R&D capabilities and deep technical expertise in systems engineering, systems analysis, modeling and simulation, cyber, software development, rapid prototyping, test and evaluation, manufacturing, integration, and operations. Using our considerable engineering, scientific, and other technical resources, we help customers identify, analyze, and respond to complex threats to their missions.

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