



Kratos SRE offers extensive test development capabilities that include complex multi-axis loads testing as well as the development of unique test designs customized to meet the specialized needs of our military, aerospace, and industrial clients. Our comprehensive knowledge and experience enable us to work closely with clients in developing and executing test methodologies tailored to meeting their specific research needs.

■ **Complex Multi-axis Loads/Testing Capabilities**

- Biaxial flexure from cryogenic temperatures through 5500°F
- Combined loading
 - › Torsion/tension, torsion/compression facility with high (5500°F) and cryogenic temperature capabilities
- Biaxial loading facility (cylinder) for generation of in-plane tension/tension, compression/compression, and tension/compression stress states
- Three-dimensional strain field measurements using dedicated digital image capture and analysis system

■ **Unique Designs/Testing Capabilities**

- Thermal-driven effects
- Simulation of deformation-driven environments
- Assembly testing
- Multiple components
- Multi-component testing within an environment



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