

Mechanical Engineering Services

ELECTRONICS PACKAGING

- ✦ Legacy Platform Integration
- ✦ Modular Component Design
- ✦ Additive Manufacturing
- ✦ Physical Conceptual Models
- ✦ Design to Harsh Environment Requirements
- ✦ Obsolescence Support

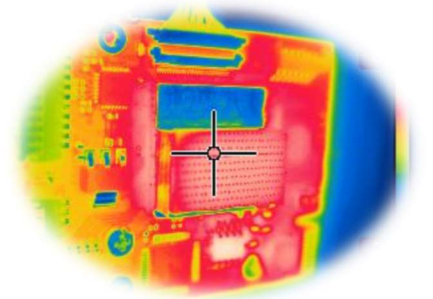


TESTING

- ✦ Fixture Design
- ✦ Response Analysis
- ✦ Real-World Measurement & Simulation
- ✦ Military Standard Testing:
 - MIL-STD-810G
 - MIL-STD-167-1
 - MIL-STD-901D
 - HMS DEF-STAN
- ✦ Thermal Evaluation & Mitigation
- ✦ Root-Cause Analysis

SYSTEM BUILD

- ✦ Electrical Cooperative Integration
- ✦ Assembly Fixtures
- ✦ Fabrication Drawings & Procedures
- ✦ System Validation
- ✦ Conceptual Modeling Using 3D Printer In-House



ISO 9001:2015 CERTIFIED

 **C SPEED**