

## COMPONENT TEST

- MIL-STD 750 | 883 | 202
- MIL-PRF-19500 | 38534 | 38535 | 123 | 55342 | 27
- Burn-in (RF, Dynamic, & Static)
- Parametric Tests
  - Discretes and Passives
  - Power Devices
  - Mixed Signal
  - Digital
  - Linear
  - RF to 40 GHz
- ESD Classification



## DESTRUCTIVE PHYSICAL ANALYSIS & FAILURE ANALYSIS

- MIL-STD 1580
- SEM / EDS Analysis
  - Prohibited Material Analysis
  - Construction Analysis
- Real Time X-ray
- Internal / External Visual Inspection
- Bond Pull / Die Shear
- Device Decapsulation
- Lead Integrity
- PIND
- C-SAM
- Counterfeit Component Analysis



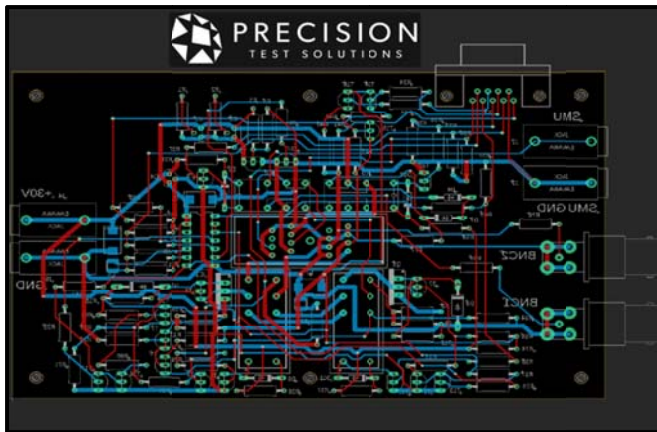
## PRODUCT QUALIFICATION

- MIL-STD-810
- MIL-DTL-22992
- DO-160
- NEMA TS-2 / TS-4 to FDOT
- Environmental Simulation
  - Mechanical Shock
  - Vibration
  - Thermal Shock
  - Temp / Humidity
  - Altitude & Thermal Vacuum
  - Salt Atmosphere
  - Constant Acceleration
- Fine / Gross Leak (SEAL)
- Solderability
- Water Ingress
- HALT / HAST



# ENGINEERING SERVICES

- Source Control Drawing (SCD) Development & Consultation
- Circuit Design & Analysis
- PCB Design & Qualification
- Obsolescence Mitigation



# CERTIFICATIONS

- Listed DLA Lab Suitability
- AS9100 D Certified by DEKRA
- NASA SSQ-25000 & 25001 Approved
- ITAR Registered



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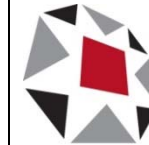


For further inquiries:

Email: [Sales@PrecisionTestSolutions.com](mailto:Sales@PrecisionTestSolutions.com)

Phone: (407) 678-6900

Cage Code: 6ZEM4



# PRECISION

TEST SOLUTIONS

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Component Test | DPA & Failure Analysis |  
Product Qualification | Engineering Services



6120 Hanging Moss Road

Orlando, FL 32807 USA

[www.PrecisionTestSolutions.com](http://www.PrecisionTestSolutions.com)