

CAPABILITY STATEMENT

DATASYST Engineering & Testing Services, Inc. is a Wisconsin-based, minority owned, independent, nationally accredited, third-party engineering and testing laboratory providing industry and manufacturing markets with reliable, solution-focused and cost effective product testing and development for mechanical and electrical assemblies and components. Our ISO/IEC 17025:2005 certified testing laboratory performs a variety of testing services, including:

Vibration Testing
 Mechanical Shock Testing
 Thermal Shock Testing
 Strain and Stress Testing
 Load and Fatigue Testing
 Environmental Testing
 Seismic Testing

Facility Capabilities

- More than 25 environmental chambers ranging in size from 3 cu ft to up to a 70' L x 18.5' W x 15' H drive-in chamber
- Temperature ranges available: -73° C to 200° C
- AGREE Chambers: temperature, humidity and vibration capability
- Chambers capable of supporting 10° C to 15° C per minute ramps with mechanical and 20° C to 40° C per minute ramps with LN₂ injection
- Altitude Chambers up to 4' L x 5' W x 7' H
- Custom test stand and fixture fabrication; 25,000 sq ft facility with high and low bays situated on five-acres

About DATASYST Engineering & Testing Services, Inc.

Family owned & operated since 1990, DATASYST provides vibration/mechanical, electrical component, environmental and compliance & development testing to the medical, telecom, agriculture, construction, mining and process, vehicle, government and military, industrial and manufacturing, automotive, green technology, and electronic component and equipment industries worldwide.

Codes/Certifications/Specifications

Codes

- NAICS: 541330/541380/541712
- DUNS: 782803837
- CAGE: 02FC0
- PSC: H216/H225/H220/R425/H224/AD24
- Federal Tax ID – 39-1673911

Certifications

- ISO/IEC 17025:2005 - A2LA Certified Mechanical Testing Laboratory (Testing Certificate # 2107.01)
- NorthCentral Minority Supplier Development – Certificate # WS25612
- Military Critical Technical Data Agreement – Certificate # 0072577

Specifications

- Military Standards (MIL-STD)
- SAE Standards
- ASTM
- NEM
- IEC
- ANSI
- ICC-AC-156