



## Reliability Testing Services

### ◆ HALT/HASS Testing

- ◆ Thermal Shock Testing
- ◆ Product Assurance Testing
- ◆ IC testing & Qualification
- ◆ Sub-Assembly and System Level Test
- ◆ HALT/HASS Testing
- ◆ HAST Testing
- ◆ Temperature Cycling Testing
- ◆ Humidity and Damp Heat testing
- ◆ Extreme High & Low Temperature Testing
- ◆ Sand & Dust Testing
- ◆ Storage Temperature Testing
- ◆ Vibration Testing
- ◆ Package Level Testing
- ◆ Shock & Drop Testing
- ◆ ESD (HBM/CDM) Testing
- ◆ Altitude Testing
- ◆ Salt Spray and UV Testing
- ◆ Abrasion Testing
- ◆

## Reliability Engineering Services

- ◆ Reliability Engineering Consulting
- ◆ MTBF Prediction & Calculation
- ◆ PCB Sherlock Reliability Analysis Simulation
- ◆ Product Electronics Derating Part Stress Analysis
- ◆ Reliability Test Plan Development
- ◆ Failure Mode Effect Analysis (FMEA)
- ◆ Fault Tree Analysis (FTA)
- ◆ Reliability Block Diagram Modeling (RBD)
- ◆ RDT, ORT, DMT Reliability Testing
- ◆ Accelerated Life testing Data Analysis (ALTA)
- ◆ Engineering & Test Data Analysis
- ◆ Supplier 's Reliability Assessment (SRA)
- ◆ Data Mining / Field Data Analysis
- ◆ Life Data Analysis (Weibull Analysis)
- ◆ Confidence Limits
- ◆ Failure Rate Prediction & Calculation
- ◆ Failure Analysis, Corrective Action (CA) & RCA
- ◆ Availability Calculation
- ◆ Pareto Chart Data Analysis

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Relteck specializes in MTBF Prediction Calculation, Reliability Environmental Testing, Reliability Engineering Consulting and HALT/HASS Testing for both design and manufacturing technology. Relteck is an Engineering Services Company, specializing in Test Services and related Engineering Consulting Services. Relteck provides companies with high quality Environmental Testing and Reliability Services, as a true alternative to Traditional Design Qualification.

Relteck will help your company improve product design margin, detect early defects during engineering design prototype, increasing customer satisfaction, overall quality, reliability and eliminate warranty returns. Our talented engineers have an outstanding knowledge of MTBF Prediction Calculation, reliability engineering and environmental testing. Relteck goal is to be the one you choose for component, product design testing and related engineering consulting services for semiconductors, telecommunications, electronics, automotive, medical and computer server industries.

The friendly staff at Relteck will provide you with superior customer service & the most competitive prices available on the market. Our staff offers highly respected technical expertise, personable service, and quick response. We welcome the opportunity to discuss your needs and objectives.