



## Capabilities Statement

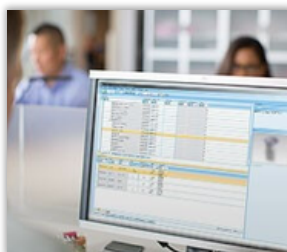
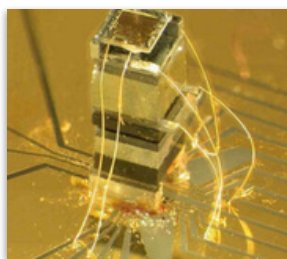
[relteck.com](http://relteck.com)

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 prototypes, increasing customer satisfaction, overall quality, and 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 the component, product design testing, and related engineering consulting services for semiconductors, telecommunications, electronics, automotive, medical and computer server industries. Relteck NIST SP 800-171A USA DoD Registered/Active Company Relteck Registered/Active: Contractor Administrator, SAM & PIEE, SPRS - SPRS Cyber Vendor User. Relteck DoD Active PIEE, SAM, SPRS, Location, Group & Cage Code: 9PR95 Relteck ITAR Compliant/Active DoD Company



## Core Competencies

- MTBF, MTBCF, and MTTR 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



## Differentiators

- ❖ 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
- ❖ Relteck NIST SP 800-171A USA D.O.D. Registered/Active Company



## Corporate Data

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Work Area: Cherry Hill, NJ USA

Socio-Economic Status: Small Business

NAICS: 541330



## Past Performance

