Example of Highly Accelerated Life Test & Finding Failure Points
Example Setup of Monitoring The System

Signal monitoring wires

Thermocouples
Example of Adding Heat & Cooling Ducts to Components
Thermal Step Stress Test
Temperature Stress: Failure Results

Insulator failure
Vibration Step Test
Vibration Test: Failure Results

Connector popped out
Vibration Test: Failure Results

Component sheared off
(need to add RTV)
Combined Temperature & Vibration Step Test
Combination Test: Failure Results

Cracked component
How We Help With Your Reliability Needs

1. Electron Test Equipment Limited is located in Dublin, Ireland and we manufacture leading-edge **custom test equipment**. We have earned an excellent reputation for our quality and reliability.

2. We also provide **custom reliability testing services** to ensure your semiconductor and optoelectronic devices meet reliability, quality assurance, and compliance standards.

3. We offer full-service solutions for component and electronic assemblies used in industries such as telecom, medical, defense, automotive, and aerospace.

**Electron Test Equipment Limited**
3013 Lake Drive
Citywest Campus
Dublin 24, D24 PPT3
Ireland

Phone: +353 1 902 6678
Email: info@electrontest.com
Website: www.electrontest.com