

## How Long Will My Product Endure?

Users hesitate to invest in products that rapidly deteriorate. Without comprehensive automated durability testing, your product may prove ineffective, leading to customer complaints and damaging the brand image.



### Why Are High Temperatures a Serious Issue for Electric Automotive Components?

In various automotive user scenarios, high temperatures pose a potential risk that cannot be ignored. If temperatures spike, critical automotive components like HPC or ECU may malfunction, leading to unexpected situations. For instance, in 2022, Tesla recalled over 1.3 million vehicles due to CPU overheating, highlighting the critical impact of temperature-related issues in the automotive industry.

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### Want Longer USB Electronic Life? Watch for These Issues

Frequent plugging and unplugging can lead to USB connectors becoming loose, making it challenging for users to predict their product's lifespan accurately. Allion provides a robust testing environment and fully automated durability testing service, which can simulate repeated insertions and withdrawals of connectors, thereby ensuring durability and long-term connectivity.

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### HALT: Ensuring the Life and Reliability of Commercial Displays

In our extensive collaboration portfolio at Allion, we've encountered situations where monitors, running continuously for extended periods, exhibited abnormalities, leading to operational issues. Thankfully, our skilled team offers a solution: the Highly Accelerated Life Test (HALT). This test provides rapid insights into design strengths and weaknesses throughout the development stages.

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