



## RELIABILITY | TESTING, ANALYSIS, CONSULTANCY, FAST RELIABILITY INSIGHTS, FAILURE ANALYSIS

You need to get proven quality products to the market fast. Lifetime forecasts and reliability testing are vital. How can you make sure your prototype gets from concept to pre-certification quickly and cost effectively?

## HOW WE CAN HELP

Our reliability lab gives easy access to cutting-edge expertise, concerning actual testing as well as tailor-made test plans, and a wide testing equipment range; no investments needed on your side. Moreover we can easily team up with our colleagues from the Material Analysis Lab to deliver a complete analysis package of failure mechanisms. Our ready-to-use, fast, efficient and cost-effective solutions will reduce your product's time-to-market and prevent expensive product recalls. We also offer failure investigation after product release.

## SERVICES:

- Environmental simulation (in-situ)
- Mechanical test service
- Highly accelerated lifetime test (HALT)
- Consultancy

## A COMPLETE PACKAGE IN RELIABILITY TESTING SERVICES

We offer a broad range and large number of reliability testing and data logging. If we can't provide answers to your specific needs, we can line up adjacent test centers from our broad network within Eurofins or external. Our experts can help you to develop a test plan to mitigate your risks.

Environmental Simulation (In-situ)	Mechanical test service	Highly Accelerated Lifetime Test	Consultancy
High/Low temperature	Bump & shock	HALT	Develop test plans
Temperature & humidity	Drop test & free fall	MEOST	Failure mechanism analysis
Thermal Cycling	Surface affection test	HASS	Statistical data analysis
Highly Accelerated Stress Test (HAST)	Drawbench & tensile test		
Corrosion testing	IK testing		
Solar/UV simulation			

## A COMPLETE PACKAGE IN MATERIALS CHARACTERIZATION

- Ca test on thin film barriers - Water Vapour Transmission Rate (WVTR)- determination
- A broad range of analytical techniques at the Material Analysis Lab to unravel the failure mechanism.