

TRELIC'S RELIABILITY GUIDE

Are you unsure how the environmental factors affect the reliability and lifetime of your product? Would you like to have

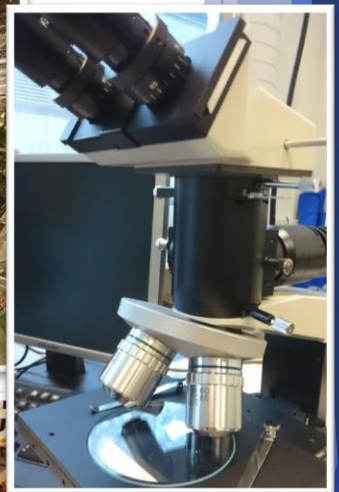
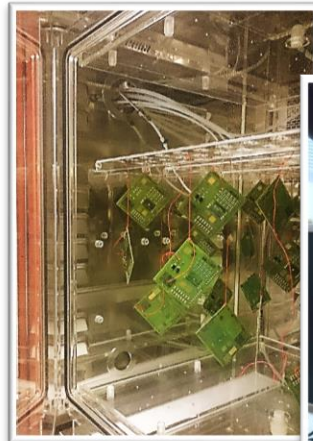
- ✓ *Improved reliability*
- ✓ *Lower maintenance and warranty costs*
- ✓ *Better competitiveness*

Trellic's Reliability Guide helps you to consider the environmental factors affecting the reliability and lifetime of your products and to find an effective reliability test plan.

Reliability testing without proper test definition or reliability goals is both time consuming and costly. In worst case testing may not give you any answers how your product will behave in the hands of your customers. Correctly defined reliability goals and mission profiles are the key factors for a good design and an efficient test plan.

Trellic's Reliability guide will help you to:

- ▶ Define your mission profiles
- ▶ Verify the applicability of new technologies and materials
- ▶ Analyze the reliability of sub-assemblies or complete products
- ▶ Optimize your reliability test plans so that you can get the most out of testing
- ▶ Speed up R&D
- ▶ Understand better your product's use environments and reliability requirements



TRELIC'S

RELIABILITY GUIDE

Trellic's Reliability Guide is done in close collaboration with your company and it includes:

- ✓ Definition of product's mission profile, use environment and reliability metrics
- ✓ Recommendation for a test plan including test methods, test tailoring, stress levels and testing time
- ✓ Guidance how to monitor samples and define failures during testing, how to interpret test results

PROJECT READY 4 WEEKS AFTER THE KICK-OFF MEETING

- ✓ KICK-OFF MEETING
- ✓ REVIEW OF PROJECT GOALS
- ✓ DRAFTING OF MISSION PROFILE
- ✓ TEST METHOD ASSESSMENT
- ✓ DETAILED PROJECT REPORT AND ANALYSIS PLAN
- ✓ MEETING TO REVIEW THE REPORT AND ITS RESULTS

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