

Trelic Ltd.

Training and education

Trelic Ltd. is a spin-off company from Tampere University of Technology with longstanding expertise of challenging electronics packaging, materials and reliability investigations.

We have expertise from several areas of electronics and reliability studies including

- ▶ Electronics packaging and miniaturization
- ▶ Materials, their selection, use and reliability issues in electrical engineering
- ▶ Reliability test design, reliability models, failure analysis

We offer tailored courses in our expertise areas according to your needs

- ▶ Courses can be organized at your premises
- ▶ Examples from real industrial and research projects and applications are given throughout the courses
- ▶ Our lecturers are experienced and have given several courses previously
- ▶ Our courses are offered in English and Finnish

Examples of our courses:

Introduction to reliability engineering from practical point of view – 2 day course

This course approaches reliability engineering techniques from practical point of view at the same time giving theoretical background for reliability analysis. It covers the main stresses causing reliability problems, accelerated test methods and standards, root cause analysis and failure mechanisms, statistical analysis of data and reliability models.

Introduction to material science for electrical engineers – 2 day course

The course deals with principles of materials science and properties of the major material groups. The questions such as why materials behave as they do and how different material groups differ from each other are discussed. The materials typically used in electronics and electrical engineering applications as well as failure mechanisms and characterization techniques are also discussed.

In addition to training services we offer consultation and experimental studies. Our laboratories are situated in Campus area of Tampere University of Technology, Finland.

Further information:

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