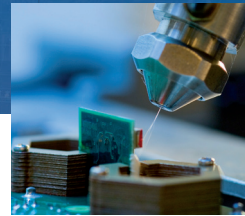


Your ambition. Our passion.



## Test development

Kitron develops state-of-the-art test systems for automated testing in production.

During the last 50 years, a wide range of projects delivered to our customer's satisfaction.

We aim to drive the development of test and test philosophy forward. Through the Nordic Test Forum we collaborate with leading international expertise in our field and Kitron is a key player.

*A leading international supplier of electronic manufacturing services – providing the entire value chain.*

*Serving professional customers mainly with high complexity manufacturing.*

*Focusing on the following market segments:*

- Data/Telecoms
- Defence/Aerospace
- Energy
- Industry
- Medical equipment
- Offshore/Marine

### Services

- Analysis of test reliability of new products; guidance for customers in choosing optimal test strategy
- Improvement of product design with regard to producibility and test reliability.
- Maintenance, development and optimisation of existing test systems
- Development of test procedures for self-developed test systems and for customer-supplied test systems
- Start-up of new systems for production and testing
- Technical support
- Development of test solutions (SW/HW) based on customer's specifications and/ or our own suggested specifications with regard to optimal functionality
- Function testing
- Boundary scan testing
- In-circuit testing
- Temperature Analysis, heat distribution on products
- Environmental testing

### Competences

- **Function Test SW**
  - National Instruments LabView
  - Agilent Vee Pro
  - C/C ++
  - National Instruments Test Stand
- **HW**
  - Test Systems consists of PXI, VXI and standard instruments
  - Construction of the HW interface between the Unit Under Test (UUT) and the test equipment
- **Boundary scan test**
  - JTAG Technologies
  - Göpel electronic
- **In-circuit test**
  - Teradyne
  - Takaya Flying probe
  - Huntron Probe / Tracker
- **Environmental Test**
  - Climate cabinet
  - Vibrator