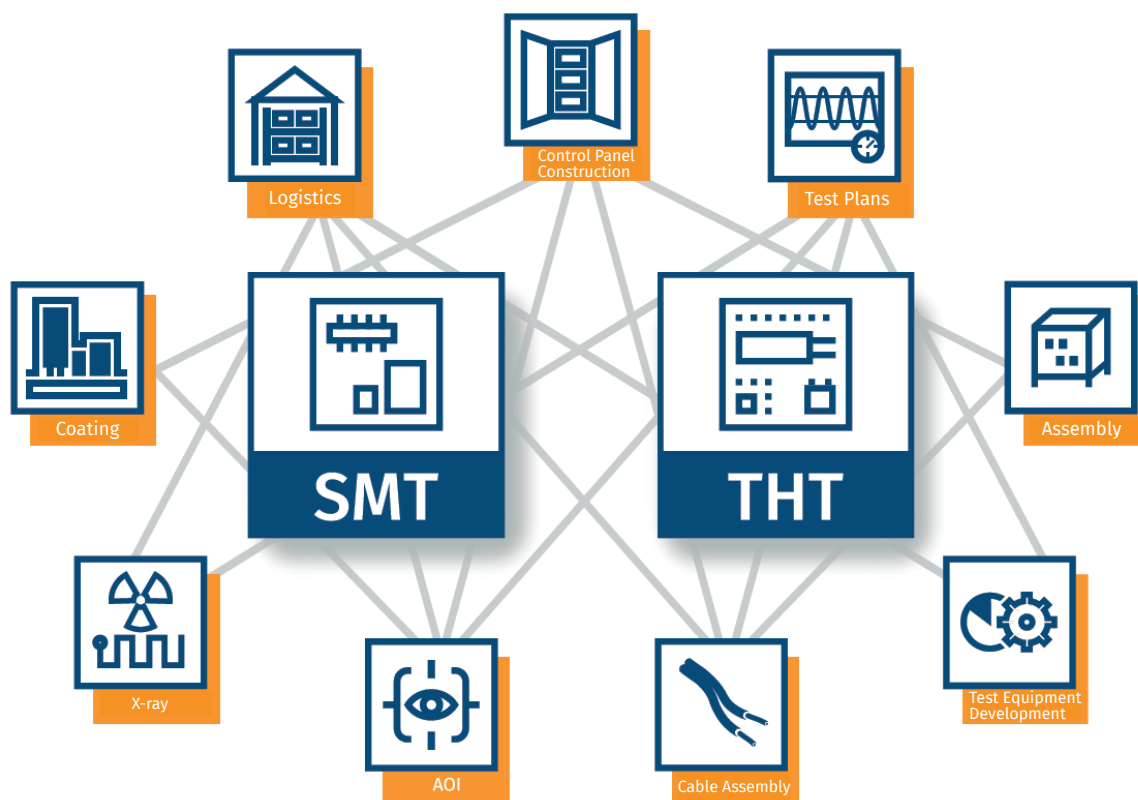


MACHINERY / EQUIPMENT



PRODUCTION SITE

- Production Hall 1, **2,600 m²**
(SMT, THT, Inspection, Warehouse, Receiving)
- Production Hall 2, **3,100 m²**
(Assembly, Painting, Testing Department, Shipping)
- Production halls with:
 - ESD flooring
 - LED lighting
 - Air conditioning
 - Air humidification
 - Weatherproof entrance
 - Storage area with Paternoster shelving and “Chaotic Storage” system
- **600m²** Administrative Building



SMT-MANUFACTURING

- 2 assembly lines, including reflow ovens
- Line 1: Fuji 7x NXT-3
- Line 2: Fuji 7x NXT-R
- 2 DEK stencil printers
- 2 Viscom SPI systems
- Mycronics MY700JP solder paste jet printer
- K-Tech BK-05C automatic taping machine

THT-MANUFACTURING

- ERSA wave soldering system for lead-free solder
- ERSA wave soldering system for leaded solder
- ERSA 1-crucible selective soldering system incl. replacement crucible for leaded solder
- 2 ERSA 2-crucible selective soldering systems for lead-free solder

TESTING OPTIONS

- Viscom 3D-AOI S-3088 Ultra AOI system
- Viscom 2D-AOI S-3088 flex AOI system
- YXLON Cheetah X-ray inspection system
- Vision Lynx EVO stereo microscope
- Olympus SZX10 stereo microscope, magnification up to 283x
- EFA SmartSuite
- 2 Reinhardt ICT inspection systems
- Quins-Esay image comparison analysis
- Keyence IM-8000 measuring projector

COATING

- Asymtek S940 Selective Coating Machine including a continuous-flow drying oven

OTHER

- KOLB stencil washing system
- Nozzle cleaner

