




ASSELTECH SRL

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EMS (Production)	Turnover millions €	2.5 ÷ 4.99	Employees	25 ÷ 49	Assodel member	 assodel
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INDUSTRIES

- **Appliance**
- **Automotive**
- **Consumer Electronics**
- **E-Mobility**
- **Energy**
- **HVAC**
- **Industry**
- **Automation**
- **Lighting**
- **Medical**
- **Military & Aerospace**
- **Power**
- **Security & Safety**
- **Smart Building**
- **Smart City**
- **Telecommunications**
- **Test & Measurement**
- **Transportation**
- **IT/Networking**

Activity Overview

Asseltech was conceived as a service company, created to offer clients maximum flexibility. Our services can be requested individually or integrated with each other, based on the client's specific needs.

Product and Services

Design and consulting (Hardware/Firmware/Software), third-party project routing, Gerber file verification and production equipment and related layout, purchasing of electronic and mechanical components, verification and storage of electronic components, assembly and testing of SMT boards in a 600 m2 class 8 clean room, automatic AOI-3D optical inspection, X-ray inspection, board testing with Fly-probe technology, assembly of THT electronic boards with double-wave and selector oven reflow, electronic board washing, conformal coating with new UV-LED resins, creation and testing of custom cables, assembly of electronic and mechanical components.

PRODUCTION COUNTRIES	ITALY, SWITZERLAND, ROMANIA
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CERTIFICATIONS	ISO 9001, IATF 16949, ISO 14001, ISO 45001, NIS2
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SERVICES
BOARD ASSEMBLY: SMT+THT
WIRING
FEASIBILITY VALIDATION
3D PRINTING
TURNKEY COMPLETE ASSEMBLY
PRINTED ELECTRONICS
INDUSTRIAL DESIGN
CONFORMAL COATING
HIBRID CIRCUITS
SUPPLY CHAIN & LOGISTIC SERVICES

TEST / QUALIFICATION
PARAMETRIC TESTS
SI/PI SIMULATION
BOUNDARY SCAN (JTAG)
X-RAY INSPECTION
TEST PRODUCTION EQUIPMENT
FUNCTIONALITY TEST
TEST IN-CIRCUIT (ICT) & FLYING PROBE
AOI INSPECTION
BURN-IN & STRESS TEST

PROTOTIPATION	
DEDICATED INTERNAL AREA	WITH EXTERNAL SUPPORT

ENGINEERING / SPECIALIZATION	HW/SW	Analog	Power	Mechanics	Embedded
DESIGN	●	●	●	●	●
CO-DESIGN	●	●	●	●	●
DESIGN SUPPORT	●	●	●	●	●