



EES S.p.A.

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EMS (Production)	Turnover millions €	10 ÷ 24.99	Employees	50 ÷ 99	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

Founded in 1987 in Genoa, EES S.p.A. is an industrial company highly specialized in the development of electronic solutions for critical applications in the defense, space, aerospace, scientific research, railway, automotive and medical sectors. Recognized for its technical solidity and vertical integration of processes, EES offers modular or complete services, from design to final testing, with guaranteed traceability and quality (ISO 9001, ISO 14001, ISO 45001). Born to support the most prestigious companies - many of which have been customers for over 40 years - it also supports new companies with the same dedication, making its experience and flexibility available for projects with high technological content.

Product and Services

EES combines advanced engineering skills and cutting-edge technologies to design, prototype and produce complex electronic systems, integrated with custom software and firmware. The offer covers the entire development cycle: PCB design and high-density layout, SI/PI simulations, SMT and THT assembly, wire bonding, functional and electrical tests, electromechanical integration and conformal coating, also in ISO6 clean room for high-reliability applications. The production processes are supported by advanced automation systems, 3D AOI and X-RAY inspections with tomography, and integrated algorithms for cross-analysis of defects. Thanks to fast prototyping and the complete internalization of the production phases, EES significantly reduces time-to-market – up to 100 days – ensuring reliable, traceable and high added value solutions.

PRODUCTION COUNTRIES	italy
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CERTIFICATIONS	ISO 9001, EN 9100, ISO 45001, ISO 14001
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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	●	●	●	●	●