


TECNO SYSTEM

VIA NAZIONALE 60 - 10010 MERCENASCO (TO)

www.tecnosystem.it info@tecnosystem.it +39 0125 665111

Italy, Tunisia, India

EMS (Production)	Turnover millions €	25 ÷ 49.99	Employees	100 ÷ 500	Assodel member	 assodel
-------------------------	-------------------------------	------------	------------------	-----------	-----------------------	--

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 1990, Tecno System group offers electronic boards design and production services and advanced mechatronic systems for the main industrial sectors: Automotive, Railways, Aerospace, Defense, Industrial, Home Appliance, Telecommunication, Medical and Energy.

With three production sites in Italy, one in Tunisia and one in India, we manage high-mix/low-volume and low mix-high volume markets, always ensuring compliance with the highest quality standards, in fact all the plants are IATF 16949 certified.

Product and Services

Our solutions satisfy the entire life cycle of an electronic product: feasibility analysis, hw&sw design, testing design, industrialization, supply chain management, electronic production: SMD with SPI and AOI control, THT, selective and wave soldering, X-Ray, ICT and functional test, climatic test, conformal coating, box build and mechanical assemblies, cable harness, quality test in dedicated laboratory, after-sales services such as repairs and reworking.

PRODUCTION COUNTRIES	Italy, Tunisia, India
-----------------------------	-----------------------

CERTIFICATIONS	IATF 16949, ISO 9001, ISO 14001, ISO 45001
-----------------------	--

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	•	•	•		•