



MICRO SYSTEMS

Via Bologna 25/27 - 41016 Novi di Modena (MO)

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

We develop electronic process control boards, user interfaces and complete IoT solutions for industrial machinery manufacturers. We design and manufacture custom products, and we operate as the electronics department of small and medium-sized companies that need to have high-level skills, quality and a constantly active assistance service to find the best solutions for the final products.

Product and Services

We produce custom electronic boards and deal with hardware and software development, as well as complete IoT solutions for industrial machinery manufacturers. Typically our customers are manufacturers of food ovens, white art, gluing and packaging machines, floor scrubbers, lifting platforms/cranes, photovoltaic technologies and solar trackers.

PRODUCTION COUNTRIES	Italy
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CERTIFICATIONS	ISO 9001
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SERVICES
BOARD ASSEMBLY
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			●	●	●