

The background features a light gray circuit board pattern with various traces and components. Overlaid on this are several thin, dark red lines that form a grid-like structure, with some lines extending across the entire width and height of the image.

ELECTRONSYSTEM MD

EXCELLENCE IN ELECTRICAL
SAFETY SOLUTIONS

Innovation • Reliability • Global Reach

Since 1992

Our Italian Heritage and Infrastructure



Since 1992 - Albano S. Alessandro, Italy



Site Area: **8,000 m²**



Build-up Area: **3,500 m²**



Production Area: **4,500 m²**

Specialized in monitoring devices and components for Medium and High Voltage electrical installations

Mission and Strategic Vision



MISSION

Design and provide cutting-edge mechanical and electronic solutions that ensure maximum reliability and safety in critical infrastructure. Through a turnkey approach and specialized know-how, we transform technological challenges into innovative, versatile, market-ready products.

VISION



Electronsystem MD constantly aims for excellence through continuous improvement. Our employees are the engine of our success through periodic training programs, maintaining cutting-edge skills aligned with market trends and latest technological innovations.



Specialized Know-How and Engineering

- **Highly Qualified Engineers**

Experienced professionals with cutting-edge expertise

- **Advanced R&D Team**

Innovation-driven research and development

- **End-to-End Solutions**

Design • Supply • Assemble • Test • Market



Fluidly adapting to meet technical and financial needs of global markets

MV and HV Safety Solutions

Comprehensive Safety Solutions

- Monitoring Devices for MV/HV Installations
- Advanced Safety Components
- Reliable Problem-Solving Solutions
- Market-Driven Innovation



Engineered for Excellence in Electrical Safety

Quality & Innovation

Every single component undergoes a stringent validation process:

- **Individual Unit Testing**
High-precision tests on every single product before it leaves our facility
- **Mechanical & Thermal Shock Resistance**
To withstand extreme physical stress and rapid temperature fluctuations, ensuring long-term structural integrity
- **Helium Leak Testing**
To guarantee perfect hermetic sealing and vacuum integrity, preventing even the microscopic leaks
- **Patented & Customized Solutions**
Blending our patented technologies with a flexible engineering mindset to deliver tailor-made solutions for every customer



100% verified quality

Quality Standards and Certifications



Quality Management System

ISO 9001:2015

UNI EN ISO 9001:2015

Environmental Management System

ISO 14001:2015

UNI EN ISO 14001:2015

Health & Safety Management System

OHSAS 18001:2007

Occupational Health and Safety

Operational Excellence

5S and LEAN Principles Implementation

Sustainability and Environmental Commitment

Environmental Leadership

 **Energy capacity:** +75 kW
Group: +175 kW

 **Energy reusability:** >50%
Group: > 100%



ELECTRONSYSTEM MD is dedicated to reducing environmental impact through innovative renewable energy solutions

Global Reach and Industry References



Trusted Global Partner Since 1992

30+ Years of Industry
Excellence

Worldwide Supply Chain
Network

Leading International
Companies

Research and Development Excellence

Innovation Through Expertise



- Specialist training programs for continuous skill development
- R&D team aligned with global market trends
- Transforming technological challenges into market-ready solutions



Excellence through continuous improvement since 1992

Contact Information and Headquarters

ELECTRONSYSTEM MD S.r.l.

Headquarters:

Via Madonna delle Rose 72
24061 Albano S. Alessandro (BG), ITALY

Phone: +39 035 58 40 00

Email: info@elec.md.it

Website: electronsistemmd.com