



GAVO

IMPIANTI ELETTRICI SRL

COMPANY PRESENTATION

Solutions, Products and Services

www.gavoimpianti.it

Corso Torino 116/3 - Vigevano
tel/fax 0381.81179

info@gavoimpianti.it

Gavo Impianti Elettrici, in Vigevano since 1995

For over 25 years we have been offering solutions for **industrial electrical systems** and **large areas**: from consultancy to installation, from assistance to maintenance, we support our customers with reliability and precision.



The quality of our services is demonstrated by all our interventions and is certified: **SOA Qualification Certificate for the execution of public works** (pursuant to Legislative Decree 207/2010), **UNI EN ISO 9001:2015 & F-GAS Regulation (EC) No 2067/2015**.



We always work with the same passion for the 'light' that led us to found the company: this has allowed us to continue to develop new skills in the field of **electrical systems and automation of production processes**, as well as to extend our knowledge in the field of **renewable energy and energy saving**.



We continue to keep ourselves updated on state-of-the-art technologies, such as **"intelligent" lighting** and energy efficiency in industry and large areas.

In Gavo Impianti Elettrici we invest in the research of advanced techniques and methodologies such as **Infrared Thermography or Monitoring of Energy Consumption**.

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Our Management, our Network

- Roberto Gaviglio - Founder, General Manager, Marketing and Sales
- Alessandra Piacentini – Administration Manager
- Alessandra Ciapparelli – Human Resources and Quality Manager
- Matteo Bassi – Technical Office and Construction Site Manager
- Sabrina Dattero – Purchasing Office Manager

PLUS

A Network of Companies, made up of a large range of Gavo Impianti's partner companies in the territory, which are involved and coordinated through the various phases to carry out **'turnkey' customer projects.**

Our Objectives

Objectives through 2022-2025:

- **new Headquarters**
- **new Warehouse**
- **Advanced Logistics Services**
- **GAVO Academy**
- **New Office in MILAN**



New Headquarters



Since 2022 the headquarters of GAVO IMPIANTI ELETTRICI SRL is in the new building located within the industrial area of Vigevano in Corso Torino 116/3.

5000 m2 of offices, warehouse, garage and internal car parks.

The new headquarters is not only the new container, but also the engine that will allow us to reorganize and review working methods, modernize processes and guarantee greater corporate well-being and increasingly cutting-edge services for our Client.

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New Warehouse and advanced logistics

The new warehouse represents for GAVO Impianti Elettrici a fundamental lever to broaden its range of services and thus create new added value for its customers. The new and large spaces, the shelving for picking and the **digital management** of the warehouse allow us to guarantee traditional logistics services and offer **advanced logistics services** such as:



- **Safety stock management** - active inventory management for strategic customers to minimize downtime (e.g. spare parts for medium voltage transformers, photovoltaic panels, etc.)
- **Inventory management** - assignment of inventory management for certain product categories

GAVO-Academy

In the new headquarters of GAVO Impianti Elettrici, the design of the **Training Spaces** also have a strategic importance.

The innovative potential of the structure for us at GAVO is immense: *from a small entrepreneurial reality we are transforming into an increasingly large company that wants to make its contribution to the territory.*

The company promotes:

- Relations with higher education and post-graduate institutes.
- Internship courses within the company.
- Professional training and certification courses in the Electrical Systems sector.
- Meetings with supply chain operators to develop partnership opportunities.
- Associative initiatives in the Business Company Network.



The new office in MILAN

Since September 2023, Gavo Impianti Elettrici srl has been at **The Hive** (the beehive) in **MIND Village Milan** inside the "D33 Coworking Space".

MIND – Milano Innovation District is the result of a major regeneration and refunctionalization project that transformed one million square meters of the Expo 2015 area between the municipalities of Milan and Rho.

Inside, The Hive is the space that allows companies like ours to take advantage of a place to work, meet, share and participate in the MIND Milano Innovation District ecosystem.



With this new office, Gavo Impianti Elettrici SRL intends to implement its business, consolidating its presence in the Milanese hinterland and formulating proposals and projects of an international scope.

Our commitment to the Community /1

We are very sensitive to **"green" aspects** and we maintain an **ethically correct behaviour** towards colleagues, suppliers and customers.

This is what guides our business decisions (such as the choice to adopt only methane vehicles) and our behaviour in the Community, where we continuously commit ourselves by making our technical skills available, in addition to our customers, also to trade associations, schools, public bodies and territorial services.

All this, with the sincere conviction that *for conscious and correct energy consumption we must focus on education (especially of young people), on a responsible use of energy in all its different forms and the development of renewable sources.*



Our commitment to the Community /2

Our commitment to society, the environment and stakeholders in general (staff, customers, suppliers, local communities) led Gavo Impianti Elettrici **to be awarded in 2016 for its commitment to Corporate Social Responsibility**, as part of the "Day of Good Practice in Lombardy", organized by UnionCamere Lombardia and Regione Lombardia.



Our commitment to the Community /3



We are active members of **Confartigianato Imprese Lomellina**: Roberto Gaviglio is President of the plant designers group, member of the Board of Directors and the Council with the position of Vice President, and member of the Regional Electrical Plant Engineers Council. We are engaged in social activities, professional training and promotion of the category.



We're **CdO Pavia** associates. In addition, we actively collaborate with local, municipal and provincial authorities to promote a culture of collaboration between companies and territory that can accompany the evolution of companies like ours where tradition of crafts and technological innovation, business and social responsibility coexist.



Since March 2018 we have been a member of **the Consorzio di Aziende DISTRETTO 33**: the North-West Network whose objective is the promotion and development of Italian SMEs.

GAVO IMPIANTI ELETTRICI
di GAVIGLIO ROBERTO
sostiene



We work with **local schools** to educate on the correct use of energy and the development of renewable sources. Our company supports the **CIAI in Milan** and their development cooperation projects.

We are official sponsor of the **Vigevano Junior Basketball**.

Our Certifications /1

Since June 2016 Gavo Impianti Elettrici has been a **"Company with a Certified Quality System"**.

For the implementation of the quality management system, we adopted the process approach promoted by the **UNI EN ISO 9001:2008** standard. During 2018 the company made the transition to the **UNI EN ISO 9001:2015** standard.

This approach is representing an important guideline for managing our company. We set ourselves clear, unique objectives, defined for each activity/process, and identifying related responsibilities, expected results and the connections amongst the people involved.

With the adoption of the quality management system, we aim to demonstrate our ability to regularly deliver installations that meet the requirements of customers and the mandatory requirements applicable.

Our company also operates with an **F-GAS management system** in compliance with **EC Regulation 2067/2015**.



Our Certifications /2

From November 2019 the Gavo Impianti Elettrici is in possession of the **SOA Qualification Certificate for the execution of public works** (pursuant to Legislative Decree 207/2010), which certifies that the Gavo Impianti is in possession of the technical and financial requirements for the following categories:

OG9 - Plants for the production of electrical energy (Photovoltaic), in Class I that is up to € 258,000

OG10 - Plants for the medium voltage transformation and for the distribution of electrical energy in alternating and direct current and public lighting systems (M voltage cabins), in Class I that is up to € 258,000

OS30 - Internal electrical, telephone, radiotelephone, and television systems (electrical installations), in Class II that is up to € 516.000

The SOA certification represents an added value for our company, as well as a qualifying element for our professionalism: our seriousness is a further distinctive reason in a market characterized by competitors that are sometimes inadequate or poorly reliable.



Our staff and our equipment

Our team is made up of **expert and qualified technicians** (PES PAV according to CEI EN 50110, 11-48 and 11-27 Standards). All technical staff are constantly trained on **safety**, reference regulations and working methods.



We are qualified to **work at heights** and use **aerial platforms**; to **ATEX spaces** and **confined spaces**.

Furthermore, we are updated according to the New CEI 78-17 Standard for the maintenance of **MV/MV and MV/LV electrical substations**.

In addition to being in possession of **all the equipment necessary to provide a complete service**, we own:

- **aerial platform (electric motor with lithium battery, certified for indoor and outdoor use)**
- **infrared thermal imaging camera**
- **network analyzer.**

Our areas of activity

- **Industrial electrical systems**
- **automation of production processes**
- **electrical systems for large areas**
- **photovoltaic systems**



- **design of new** electrical installations
- **standard and extraordinary maintenance** of electrical systems
- **refurbishment and revamping** of existing electrical installations

Our team of professionals is composed of **experienced and qualified technicians** able to support Customers **from design to installation, from wiring to testing**, with **custom projects** designed and customized according to business and industry requirements.

Our primary market: industrial electrical systems



- **transformer rooms for medium voltage** (15KV) delivery including excavation, foundations, prefabricated concrete structure and ENEL bureaucratic paperwork
- **switchboards, channels and distribution lines**
- **solutions for power consumption reduction**
- **security and video surveillance**
- **lighting**
- **automation of production processes**

Revamping Existing installations:

- accurate analysis of the efficiency and energy productivity of the machinery to be powered, according to its actual use
- optimisation of operation, e.g. by introducing sensors and inverters
- adaptation of the optimized solution in the production environment
- resolution of all integration problems



Maintenance and Services

Quick intervention: 1h within 30km range

Wide range of electrical and electromechanical spare parts available

Management of **"safety stock" customized** for each Customer installation

Ability to intervene on any type of machinery,

With 70% reduction of the need to call for direct assistance from the
"mother company"



Consulting approach, quality and timeliness of the assistance service,
maniacal attention to 'Customer Satisfaction', with the aim of **minimising
the impact and consequences of 'downtimes'**.

Our development markets: Innovative Diagnostic Services



INFRARED THERMOGRAPHY

- **Detection** of thermal anomalies, heat dispersion and malfunction of ELECTRICAL, ELECTRO-MECHANICAL and PHOTOVOLTAIC systems

- **preventive and predictive maintenance**

WITHOUT THE SYSTEMS SHUTDOWN

MONITORING OF ENERGY CONSUMPTION

- **QUANTIFICATION** of energy use throughout the system

- **IDENTIFICATION** of any critical issues and waste

- **EVALUATION** of corrective solutions.



Our development markets: Lighting systems

WE BUILD:

- **Industrial, consumer, street and large space lighting systems**
- Original solutions with **traditional or LED technology**
- Solutions for **reducing power consumption**
- Lighting design to perfection, with development of **environmental renderings and light outputs**
- **Estimative metric computation**
- Plans to **reduce power consumption and costs**

SELECT THE SOLUTION THAT'S RIGHT FOR YOU:

- **Design of new** lighting systems
- **Ordinary and extraordinary maintenance** of lighting systems
- **Renovation and revamping** of existing lighting systems

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Our development markets: Solar photovoltaic

- **Innovative designs with high durability** using quality materials, made to ensure maximum durability over time.
- **Optimisation** and monitoring of existing systems, with solutions for increasing production and integrating security systems (fire prevention, anti-theft).
- **Monitoring and control systems** for plants producing energy from renewable and conventional sources, ensuring optimal coordination of energy flows from sources to users, maximizing the efficiency of the overall system.
- **'Turnkey' solutions**



The markets of the future: Smart Lighting, E-mobility

Innovative technologies for the lighting sector

- **OLED**: ultra-thin, warm and glare-free diffused lighting systems

- **SMART LIGHTING**: light combined with environmental sensors for maximum efficiency and comfort in domestic and street lighting

Electric mobility

- Vehicle charging stations: not only a charging source but also a totem for receiving and sending information



The offer of Products and Services

Our CATALOG:

- design and construction of systems
- assistance and maintenance (24 hours a day)
- consultancy for energy saving and efficiency
- automation of production processes
- medium voltage transformation cabins
- data network
- distribution panels
- burglar alarm, smoke detection, video surveillance
- Impianti ATEX
- impianti di illuminazione con studio illuminotecnico
- mobilità elettrica
- solare fotovoltaico
- accumulo energie
- potenziamento fotovoltaico
- pompe di calore
- condizionamento
- raffrescamento ad evaporazione
- riduzione consumi elettrici...

**... AND ALL PRODUCTS THAT WILL BE AVAILABLE
IN THE FUTURE FOR PRODUCING AND SAVING ENERGY,
WITH FULL RESPECT FOR THE ENVIRONMENT!**

Our markets, some of our customers

Gavo Impianti is a reliable partner in a wide range of sectors:

CHEMISTRY



PLASTIC and RUBBER



PAPER and WOOD

MECHANICS and STEELING

WATER and ENERGY

FOOD



Large AREAS (sports centres, shopping areas, car parks...)



Our team of professionals is made up of expert technicians with skills that include all the facets of the industrial sectors, able to support you from design to installation, from cabling to testing; all systems are designed and customized according to business and sector requirements.

Our future is next to you

We want to build our future with our Customers.
We make a customer's problem "our" problem
and together we design the proper solution,
with Flexibility and Rapidity.



This is the way we innovate!