



EUROGROUP

Electrical Synergies

eurogroup@eurogroup.com • www.eurogroup.com





EUROGROUP S.p.A.

Company subject to the direction and coordination of Uninvest S.r.l.

Via Treviso, 66 - 31057 Silea (TV) - Italy

Ph. +39 0422 4647 - Fax +39 0422 460040

FISCAL CODE AND VAT NUMBER 00030280267

ECONOMIC ADMINISTRATIVE REPERTOIRE TV N.88700

REGISTRATION AVIEL N.25

SHARE CAPITAL € 2.500.000,00 i.v.

REC. SOC. TRIB. TV N.6517

OUR BUSINESS LINES

BL01	ENGINEERING
BL02	SUPERVISION SYSTEMS AND BUILDING AUTOMATIONS
BL03	ENERGY EFFICIENCY
BL04	RENEWABLE ENERGIES SYSTEM
BL05	THERMO-TECHNICAL SYSTEMS
BL06	INDUSTRIAL SOFTWARE
BL07	INDUSTRIAL AUTOMATION
BL08	INDUSTRIAL ASSEMBLIES IN OUTSOURCING
BL09	MECHATRONICS
BL10	ELECTRICAL SYSTEMS
BL11	TELECOMMUNICATIONS AND DATA NETWORKS
BL12	INTEGRATED SECURITY SYSTEMS
BL13	GLOBAL SERVICE
BL14	FACILITY MANAGEMENT

*Passion and competence, determination and courage always pay off, in any context.
(Eurogroup)*

WE WORK IN SYNERGY TO PRODUCE EXTRAORDINARY RESULTS

Innovation, ability to work in teams, constant investment in training and long term vision, are the key principles that guide us every day since our foundation, in 1966. In those years we were a promising enterprise, created to offer a qualitatively competitive response in electrical systems', which was already showing broad prospects of development: this is why we are called Eurogroup and we are leaders in the design and building of electrical and technological systems.

A role gained in time, thanks to an ongoing and unstoppable process of growth, that projected us in the national and international scenario which made us become, in 1996, Eurogroup S.p.A. Since then, know-how, competence and professionalism, allowed us to get a large Customers' base that relies on our services since more than 50 years.

To date, with more than 250 employees and a range of services that continues to grow, we share with other companies and with the community our experience in the production of new technological systems, telecommunications systems, data networks, security and automation. We constantly strive to develop innovative sectors such as energy efficiency, renewable energy and automation of buildings, in addition to operating in the field of restructuring and maintenance of the systems with a specialized assistance service, available 24 hours on 24, every day .

FOUNDATION YEAR **1966**
HUMAN RESOURCES **+250**
SHARE CAPITAL **€ 2.500.000,00**
BUSINESS AREA **national and international**



OUR PROFESSIONALISM IN THE WORLD

The investment in quality and innovation is an impulse that led us, in recent years, a steady growth both in terms of services offered and in terms of reference markets, which make essential the strengthening of our organizational structure and the beginning of a process of internationalization.

Our service and product range is constantly evolving, as the markets we address. To best meet the needs of Customers, through a punctual and professional service, it is our main objective and we want to assure it all over the world.



COMPETENCE, INNOVATION AND QUALITY TO THE SERVICE OF THE CLIENT

The watchword in Eurogroup S.p.A. is synergy, while the key ingredient for success and constant development of our activities is the human resources.

For this reason we devote special attention to the training of our personnel at all levels, we invest time and energy in the creation of working and research groups and we promote internal communication between technical and production departments, and external through new sales strategies.

With this in mind, we have adopted an organizational structure based on an effective Quality Management System, where each role is clearly defined and coordinated and where the staff, competent and informed, is always ready to respond effectively to market demands.

This approach allows our design services, implementation and after-sales to respond promptly to any request of Customers.



WE ENSURE QUALITY AND EFFICIENCY AT EVERY STAGE

Our goal is to improve our performance. To do this, for some years now, we have been developing new business processes that are based on "Lean Thinking" principles with the application of technological machine assemblies in our production departments, as well as "Lean Manufacturing" techniques.

In our work, we pay great attention to the environment and its protection.

Our headquarters are equipped with a photovoltaic system of over 250kWp, which covers a large part of our electricity consumption. We have also set up an internal team dedicated exclusively to Renewable Energy and Energy Efficiency issues, which deals with the development and study of eco-sustainable projects and solutions.

OUR CURRENT CERTIFICATIONS



A GUARANTEE FOR YOUR SUCCESS

From the historical site of Treviso and from the others Italians and foreign subsidiaries, we offer the Customer a wide range of advanced services, as evidenced by the numerous certifications acquired.

Since 2019, we have held the **INTERTEK** certification for the manufacture of **UL508-A** control panels for the North American market.

In 2015 we achieved the certification **E.S.Co.** (Energy Service Company) according to **UNI CEI 11352:2014**.

Since 1999 we have **SOA** certification for the design and execution of public works.

Since 1997 every year we renew the certification **ISO 9001** for quality and **ISO 45001** for safety at work, in order to promote a logic of continuous improvement.

Since 1996 we entered the **AVIEL** - Albo Veneto degli Installatori Elettrici - for professional qualification and commitment at the respect to Fine Art principles in the installation of electrical systems.

ENGINEERING

Innovation, sustainability, optimization of investments and security are the principles that guide our *Engineering* in the development of projects such as:

ENERGY EFFICIENCY;

RENEWABLE ENERGY SYSTEMS;

AUTOMATION AND MACHINE INSTRUMENTATION;

ELECTRICAL SYSTEMS;

TELECOMMUNICATIONS AND DATA NETWORKS;

INTEGRATED SECURITY SYSTEMS;

THERMO-TECHNICAL SYSTEMS.

The constant training of our technical staff, combined with our decades of experience, allows us to support our operations department with versatile projects able to meet the needs of any application.

The development of the project is always at compliment of the Customer's required schedule, in synergy with the external realities involved in the work.

OUR ENGINEERING TEAM

We can cope with some special upgrades such as tests and verifications in industrial's and service's sectors, the electrical classification of the areas, the drafting of manuals, help to deal with the organizations interested in the work, both private and public.

WE CAN OFFER SUPPORT TO YOUR TEAMS TO DEVELOP YOUR PROJECTS IN SYNERGY.

In general, detailed projects, starting with the specific requirements of the customer, are completed with drawings, documents, certifications, etc.

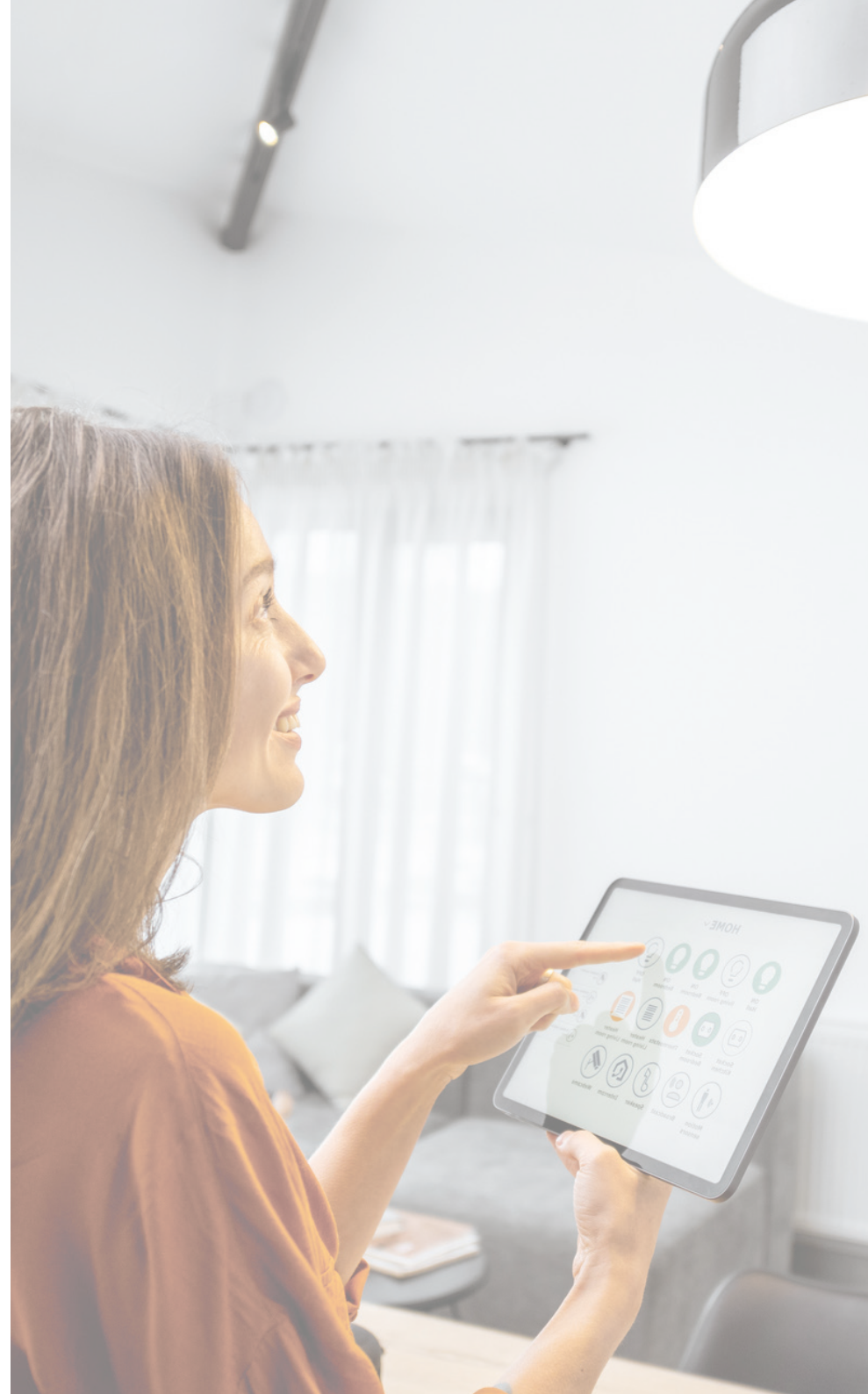


SUPERVISION SYSTEMS AND BUILDING AUTOMATION

The inclusion of *Building Automation* and *Supervision Systems* among our services was the natural evolution of the integration in our structure of multidisciplinary competences, developed to meet the multiple demands of the market.

We develop supervision applications in the field of *Automation* and *Facility Management*, not only to ensure ease of use and diagnostics, but above all to collect process data for continuously monitoring the operating status and performance.

Constant training and updating on new technologies and usable products allows to create a project of the highest quality, which aims to achieve the required performance measurable in terms of pieces/length/capacity and reduced environmental impact.



WE TRANSFORM EVERYDAY'S LIFE IN AN INTELLIGENT WAY

A *Home Automation* system ensures a better quality of life and above all:

AN EASY CONTROL OF THE BUILDINGS;

TECHNOLOGICALLY ADVANCED ELECTRICAL SYSTEMS;

INTEGRATION OF ALL THE LATEST MULTIMEDIA SYSTEMS;

A GREAT HELP FOR DISABLED PEOPLE.

To ensure maximum comfort, energy saving and total safety we only use technologically advanced and high performance systems and products.

LIGHTING;

SECURITY SYSTEMS AND PRESENCE CONTROL;

ENERGY MANAGEMENT;

THERMOREGULATION;

REMOTE CONTROL;

AUDIO/VIDEO SYSTEMS.

INDUSTRIAL SOFTWARE

Professionalism, commitment and continuous research in the field of control systems, allow us to choose the latest hardware configurations and last generation's software, able to ensure the performance required by our Customers. Our years of experience in the field of *Industrial Automation* found its natural evolution, always at the highest level in software development.

The customer's requests and the technological dynamism of the market lead us to develop software on different platforms for:

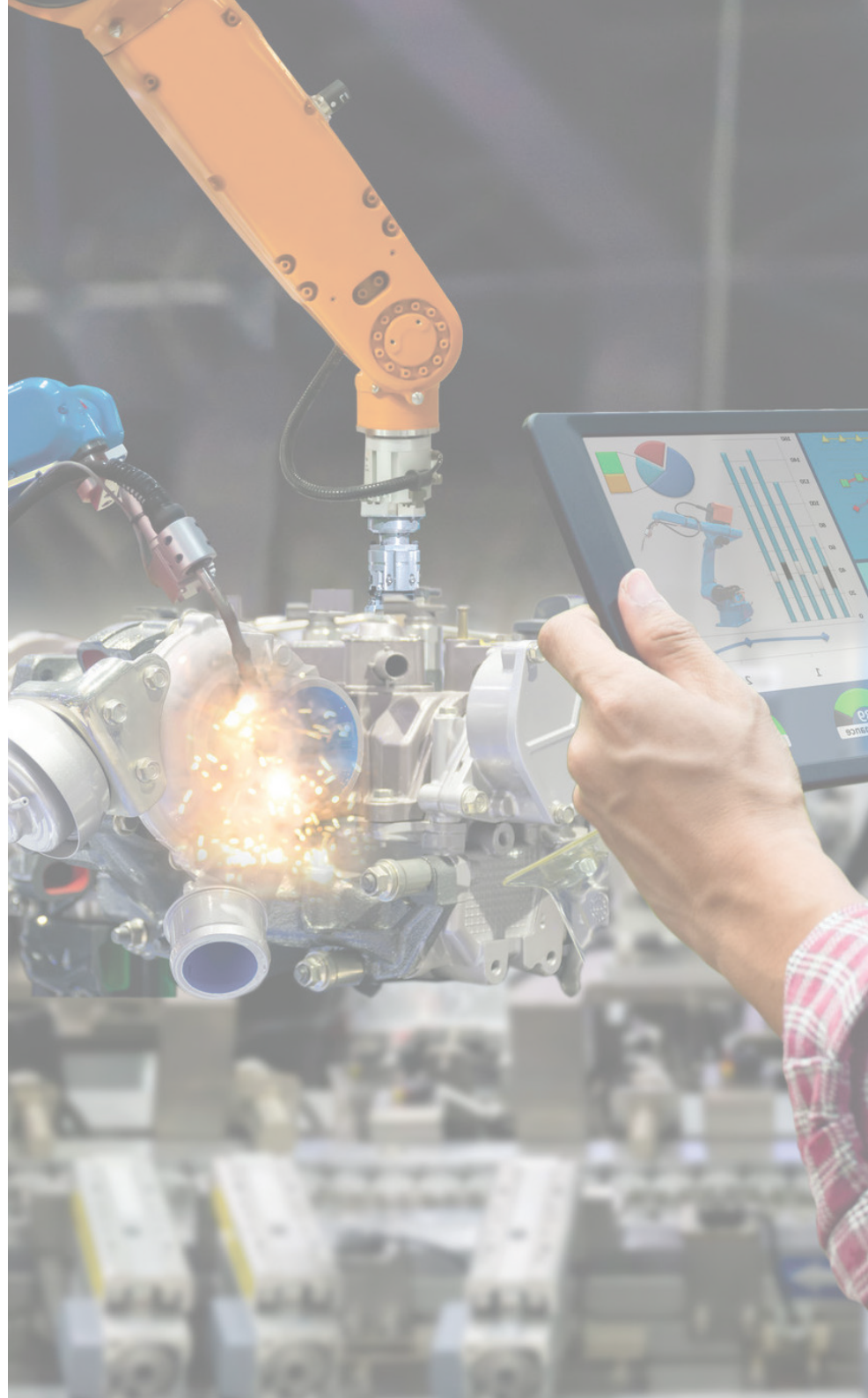
AUTOMATION PLC;

SCADA / HMI (HUMAN MACHINE INTERFACE) APPLICATIONS;

APPLICATIONS FOR PCS, TABLETS AND SMARTPHONES;

SOFTWARE SOLUTIONS FOR THE MAINTENANCE, REMOTE CONTROL AND REMOTE MANAGEMENT;

APPLICATIONS FOR BUILDING AUTOMATION AND HOME AUTOMATION.



EFFICIENCY AND CONTROL TO 360°

In addition to programs for the control and monitoring of individual production units, we also produce software for the automation of entire factories: from the communication in a local network among different production lines, to the centralized management of data acquired up to the interfacing with the operational and executive department.

Of great importance is also the preparation of documentation with automation, which is necessary for the management and maintenance of the system.



ENERGY EFFICIENCY

We are specialized in the development of technologically advanced solutions able to ensure optimization in terms of energy efficiency, both in the private and public sectors and, in particular, in the industrial services and residential ones.

Always updated with the latest technological solutions, our projects also consider some normative evolution of the sector: as a E.S.Co. certified company, for example, we are able to manage the whole process necessary for the obtaining of the *White Certificates* (TEE) and the *Thermal Account*.

We have extensive experience in the field of energy audits, a fundamental tool for assessing the consumption profile of a building-installation and for proposing efficiency measures tailored to the customer's needs.



INDUSTRIAL SECTOR

The energy efficiency measures in the industry mainly concern electrical utilities, process systems and air conditioning units. Thanks to our experience in the industry we have identified some interventions in which we reach the most effective results:

SUPERVISION SYSTEMS AND BUILDING AUTOMATION;

OPTIMIZATION OF POWER FACTOR CORRECTION SYSTEMS;

INSTALLATION OF HIGH EFFICIENCY ENGINES;

THE USE OF LED TECHNOLOGY IN LIGHTING INSTALLATION;

USING THE INVERTER IN THE CONTROL OF ELECTRIC ENGINES;

THE INSTALLATION OF PHOTOVOLTAIC SYSTEMS;

THE INSTALLATION OF COGENERATION OR TRIGENERATION.

INSTALLATION OF MEASUREMENT AND SUPERVISION SYSTEMS (CONSUMPTION MONITORING, ANALYSIS OF ENERGY WASTE, IDENTIFICATION OF AREAS OF ACTION, FEASIBILITY STUDIES, ETC.).



PUBLIC SECTOR

We are committed to identify and present energy efficiency solutions for the public sector, including:

UTILIZATION OF THE LATEST GENERATION OF LED TECHNOLOGY AND THE BEST REMOTE CONTROL SYSTEMS FOR PUBLIC LIGHTING;

SMART CITY APPLICATIONS (DATA NETWORK, HOT SPOT WIFI, VIDEO SURVEILLANCE, LICENSE PLATE READING, INFORMATION PANELS, CHARGING STATIONS FOR ELECTRIC VEHICLES, VEHICLE FLOW DETECTION SYSTEMS);

INSTALLATION OF RENEWABLE ENERGY SYSTEMS AND ENERGY STORAGE SYSTEMS (REDUCTION OF EMISSIONS, OPTIMUM UTILIZATION OF THE ENERGY PRODUCED, ETC.);

REHABILITATION OF BUILDINGS (LED LIGHTING, BUILDING AUTOMATION, SYSTEMS AND EFFICIENT BOILERS, DISTRICT HEATING, ETC.);

ADJUSTMENT, CONTROL AND OPTIMIZATION (REMOTE MANAGEMENT, ORDINARY AND EXTRAORDINARY MAINTENANCE, EMERGENCY RESPONSE, ETC.);

CONSUMPTION MONITORING, ANALYSIS AND DATA PROCESSING, REPORTING.



CIVIL SECTOR

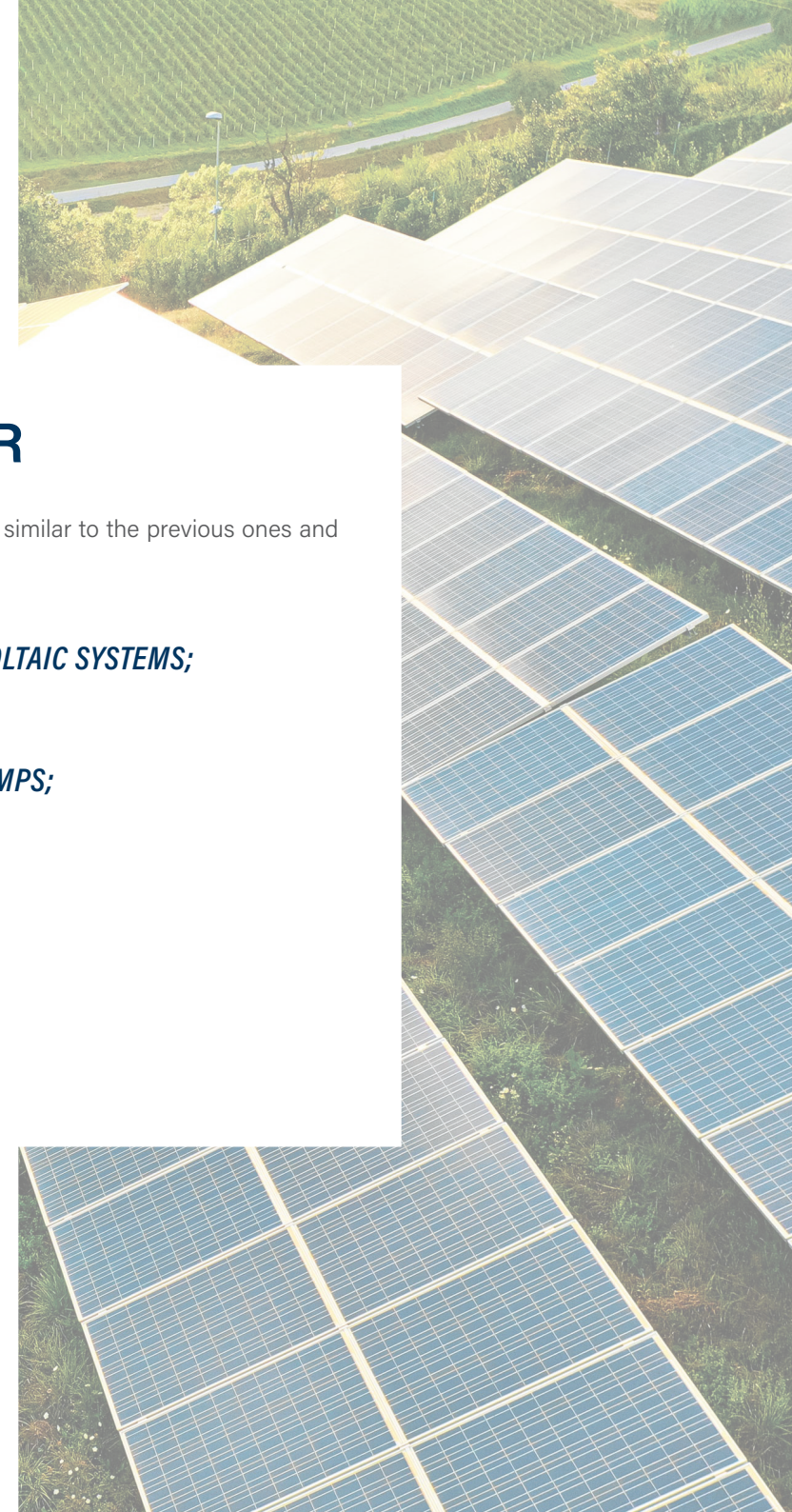
In the civil sector, problems are very similar to the previous ones and interventions include:

THE INSTALLATION OF PHOTOVOLTAIC SYSTEMS;

THE USE OF LED LAMPS;

THE INSTALLATION OF HEAT PUMPS;

HOME AUTOMATION.



RENEWABLE ENERGIES SYSTEMS

For years, we have been committed to spreading environmental awareness by promoting innovative solutions that are not only environmentally friendly but also cost effective.

We offer turnkey solutions, tailored to the needs of energy and the Customer's investment possibilities.

PHOTOVOLTAIC SYSTEMS;

ELECTRICAL INSTALLATIONS FOR USE OF WATER POWER;

SYSTEMS OF SOLAR THERMAL ENERGY;

INSTALLATIONS FOR USE OF WIND ENERGY;

INSTALLATIONS FOR THE PRODUCTION OF ENERGY FROM BIOMASS, BIOGAS AND WASTES;

THERMODYNAMIC SOLAR SYSTEMS.

With the aim to offer a complete service, we have also created a *Supervisory System* that allows us to a continuous remote control: we can control, for example, the productivity of installed photovoltaic systems, the functionality of electrical systems enslaved by a *Building Automation* system and intervene in case of malfunction.



THERMO-TECHNICAL SYSTEMS

While respecting the principle of the rule of art and the use of internal and external resources, that operate in perfect synergy and in line with our production processes, we produce high-performance thermoelectric systems as:

CIVIL AND INDUSTRIAL HEATING AND CONDITIONING;

ANTI-FIRE AND TURNING-OFF;

COMPRESSED AIR;

AIR DUCT TREATMENT;

GAS SYSTEMS;

INSTALLATION OF EQUIPMENT AND CONTROL SYSTEMS, REMOTE MANAGEMENT AND ENERGY SAVINGS.

We offer our support and maintenance services for:

BOILERS, BURNERS AND APPLIANCES FOR CIVIL AND INDUSTRIAL AIR-CONDITIONING;

HEATING SYSTEMS AND AIR CONDITIONING;

REFRIGERATION MACHINERY.

Finally, we perform charges of *Third Responsible* for the institution of practices *I.S.P.E.S.L and VV.FF.*

INDUSTRIAL AUTOMATION

We realize complete systems for automation of individual machines, production lines and process systems of small, medium and large reality.

Through a careful planning, in full respect of the execution time and with the help of software applications, our *Team* is able to transform Customer's requirements in high technology and high quality construction solutions.

The main areas of application:

AUTOMATION OF PRODUCTION LINES FOR THE MANUFACTURING INDUSTRY;

AUTOMATION FOR MANUFACTURERS OF MACHINES AND SYSTEMS;

AUTOMATED SYSTEMS FOR THE HANDLING AND STORAGE;

COMPUTERIZED SYSTEMS FOR THE CONTROL AND AUTOMATIC ADJUSTMENT OF INDUSTRIAL PROCESSES;

AUTOMATION FOR AGRICULTURE (GREENHOUSES, BIOGAS SYSTEMS, COGENERATION, ETC.);

INSTALLATIONS IN CLASSIFIED AREAS;

AUTOMATION OF CHEMICAL PROCESSES;

AUTOMATION OF HYDROELECTRIC AND THERMOELECTRIC STATIONS;

SYSTEMS OF MEASUREMENT AND TEMPERATURE REGULATING (TEMPERATURE, PRESSURE, HUMIDITY, ETC.);

SYSTEMS OF MACHINE INSTRUMENTATION.



WE IMPROVE YOUR PERFORMANCES

Since many years, we work in automation systems for the *Manufacturing Industry*, providing systems for the control of the process that include writing executive wiring schemes, the wiring of electrical panels and the realization of Machine Instrumentation installations.

THE USE OF THE "UL508-A" INTERTEK CERTIFICATION ALLOWS US TO PRODUCE SWITCHBOARDS FOR THE NORTH AMERICAN MARKET.

WE HAVE INSTALLED INTEGRATED SYSTEMS WITH OUR CONTROL CABINETS, OUR ON-BOARD INSTALLATIONS AND OUR IN-SERVICE SYSTEMS ALL OVER THE WORLD.

INDUSTRIAL ASSEMBLIES IN OUTSOURCING

Our workshops make use of a control system that allows continuous improvement of work standards and efficiency, constant monitoring of the production flow and management of supplies by rationalising warehouse stocks.

WE SAY NO TO WASTES.

True to our philosophy of optimizing resources, we pay attention to reducing wastes: raw materials, resulting from overproduction or unnecessary inventories, arising from the lack of optimization of production processes or additional costs resulting from the imperfections of the products or the cost of transporting expense. For this reason we employ planning and control tools.

WE IMPROVE OUR JOB TO GUARANTEE YOUR SUCCESS.

We mass produce industrial assemblies as well as technological machinery, by applying the principles of "*Lean Manufacturing*". Our multi-sectorial organisation and interdisciplinary expertise allow us to offer a wide range of integrated solutions at every stage of the project, accompanying the customer on a progressive path to improving performance and increasing productivity.

THE 5 PRINCIPLES THAT GUIDE PRODUCTION

- 1 - To define the value from the customer's point of view and what the customer is actually willing to invest;
- 2 - To identify the set of actions leading to the creation of the product or service;
- 3 - To keep the various activities flowing so that everything is carried out in the production processes without pauses or interruptions;
- 4 - To set up the activities according to a "pull" logic and not a "push" logic, i.e. carry out each activity only when the downstream process requires it;
- 5 - To strive for perfection through continuous improvement.

MECHATRONICS

Questo nuovo approccio nella progettazione e nella realizzazione di sistemi e dispositivi, permette l'ottimizzazione delle strutture meccaniche e delle relative modalità di controllo.

Oltre a potenziare i nostri laboratori di ingegneria elettronica ed informatica, abbiamo allestito delle nuove aree produttive per lavorazioni meccaniche di precisione.

MECHATRONICS PROVIDE THE FUSION OF MECHANICS, ELECTRONICS AND INFORMATICS TO AUTOMATE PRODUCTION SYSTEMS AND REALIZATION MODERN ENGINEERING APPLICATIONS.

A single referent company for the entire realization process for guaranteed maximum efficiency of production times and the best quality of the finished product.

FROM THE INITIAL IDEA TO THE COMMISSIONING

We can design and implement many applications, such as:

SPECIFIC SOLUTIONS AIMED AT PRODUCTION LINES;

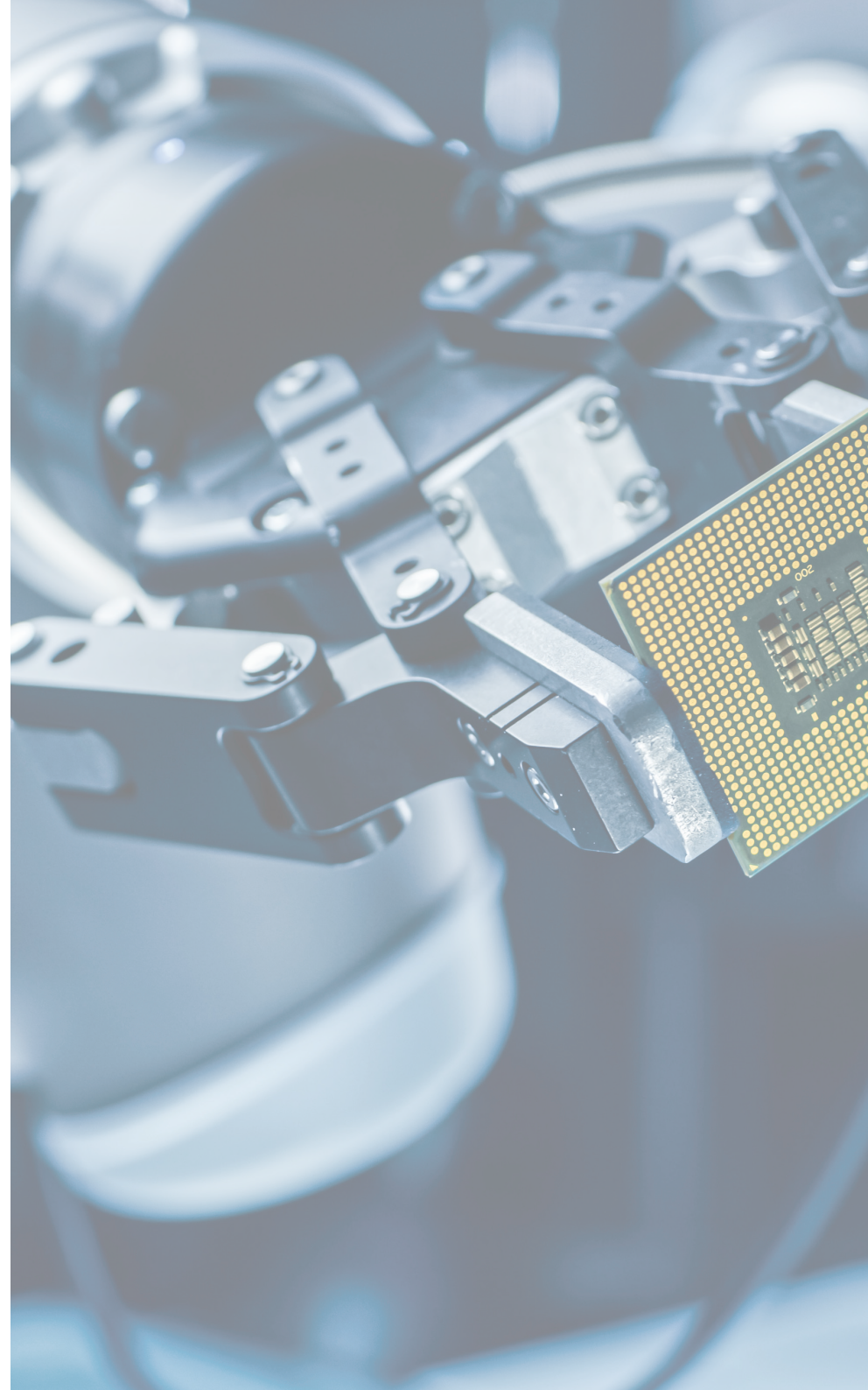
HANDLING THE PRODUCTION PROCESS (TRANSLATION ROLLER CONVEYORS, BELTS, AUTOMATIC WAREHOUSES MANAGEMENT, ETC.);

"TAYLOR MADE" PROCESS MACHINERY;

ROBOTISED ISLANDS;

PACKAGING LINES;

AUTOMATED SOLUTIONS FOR MASS PRODUCTION PROCESSES.



ELECTRICAL SYSTEMS

We work in the industrial applications, of services and residential, finishing the design, the installation, the testing and the maintenance of:

ELECTRICAL SYSTEMS OF PROTECTION, MANOEUVRE, COMMAND AND CONTROL;

INDUSTRIAL SYSTEMS FOR MOTOR CONDUCTION LINES;

SYSTEMS FOR SUBSTATIONS AND PROCESSING AND CLASSIFICATION CABINS;

PROTECTION AGAINST ATMOSPHERIC DISCHARGES;

SYSTEM PLACED IN SPECIAL ENVIRONMENTS (SEA PORTS, THEATRES, HOSPITALS, STADIUMS,ETC.);

PUBLIC LIGHTING;

HOME AUTOMATION AND BUILDING AUTOMATION SYSTEMS;

ELECTRICAL PANELS FOR POWER DISTRIBUTION;

MEDIUM TENSION POWER PANELS FOR CABINS, STATIONS, SUBSTATIONS AND PLANTS;

INSTRUMENTATION AND EXPLOSION-PROOF PANELS.

To complete our offer, we guarantee a comprehensive maintenance service with Technical Assistance and Prompt Intervention service available 24 hours on 24.

OUR STORY BEGINS FROM HERE

It all began with the first installations of electrical systems, since 1966 the range of services has expanded significantly, this continues to be our *Core Business*.

Thanks to a highly specialised design *Team* that is always up-to-date with new technologies, including the more complex, and to respond quickly and accurately to all Customer's needs.



TELECOMMUNICATIONS AND DATA NETWORKS

Thanks to the association with main manufacturers in the market, we are a leading provider of solutions for the TLC, data connection, security and networks connectivity for small, medium and large businesses.

We offer to our Customers an efficient installation service, placing and certification of:

STRUCTURED CABLING NETWORKS;

OPTICAL FIBERS FOR TELECOMMUNICATIONS (MULTIMODE AND SINGLEMODE);

TELEPHONE SYSTEMS, DECT, WI-FI, SYSTEMS AND SOLUTIONS FULL IP, IP CONVERGENCE AND VOICE CONNECTIONS, MULTI-SITE DATA WITH THE USE OF NETWORKS BASED ON TCP / IP PROTOCOL;

LONG DISTANCE RADIO LINKS ON FREE FREQUENCIES FOR TRANSMITTING VOICE AND DATA;

WIRELESS SYSTEMS FOR INDOOR AND OUTDOOR (WITH DESIGN SERVICE);

DATA NETWORKS AND STRUCTURED CABLING IN THE LOCAL (LAN) OR GEOGRAPHICAL (WAN) WITH INTERNET CONNECTIONS.

SERVICE WITH FIXED AND MOBILE NETWORK OPERATOR.

PROFESSIONAL SOLUTIONS

During our fifty years of experience, we have built telecommunications and data network systems, while guaranteeing a functional global maintenance service with qualified personnel.

We offer services for the connectivity of Voice and Data which provide for integrated solutions for every corporate dimension and organization, also for multisite companies.

We operate in a complex and constantly evolving sector that requires competence, professionalism and extreme versatility.

Our *Team* also offers customised voice and data transmission solutions in addition to solutions for hardware and telecommunication systems.

INTEGRATED SECURITY SYSTEMS

We are leaders in the building of security systems in industrial, commercial, banking, in both the institutional and private sectors. This enables us to guarantee our customers a high standard of quality in terms of peace of mind and security.

We design and install anti-theft systems, external protection, CCTV systems, in traditional and IP platforms, tailored to the needs of Customers.

These are some of our suggestions:

- ANTI-THEFT AND ANTI-INTERNAL AND EXTERNAL INTRUSION;**
- ANTI-ROBBERY;**
- DETECTION OF FIRES AND GAS;**
- AUTOMATIC TURN OFF;**
- CCTV;**
- DIGITAL VIDEO RECORDING;**
- VIDEO CENTRALIZATION;**
- ACCESS CONTROL AND SUPPORT MANAGEMENT;**
- REMOTE MONITORING SERVICES SYSTEMS;**
- GLOBAL MAINTENANCE SERVICES FOR SYSTEMS.**



GLOBAL SERVICE

With highly qualified and specialised personnel, we are able to offer technical assistance services tailored to the specific needs of the customer.

Our technicians guarantee a periodic maintenance and repair service, as well as scheduled updating and upgrading of the systems.

A remote control service is also available, which allows the situation to be monitored remotely in real time through our **control room**, from management of traffic and public lighting to building automation, from multi-plant control to monitoring of the temperature in cold rooms.

We also provide maintenance, repair and emergency services, 24 hours a day.

FACILITY MANAGEMENT

The *Facility Management* is the process of planning, implementation and control through which we can cater for our support to your facility, or rather to the management of your buildings, of their systems and their accessories, in order to ease, for example, the maintenance and conduction activity of electrical, hydraulic, lighting and conditioning systems, of cleaning, gardening, etc.

With our *Facility Management* we increase the effectiveness of your organization, making it able to adapt rapidly to market, Your building will retain its perfect appearance throughout the year, creating a feel-good atmosphere for your customers and employees.

L'IFMA (*International Facility Management Association*) defines it like this: *"It is the discipline that coordinates the physical work space with human resources and the company's own activity. It integrates the principles of economic and financial management of the company, of architecture and behavioural and engineering services."*

THE MAIN ASPECTS

STRATEGIC

It allows us to adopt a policy of management and supply of services, of distribution of the resources to use in order to support the budget management, the costs distribution management, etc.

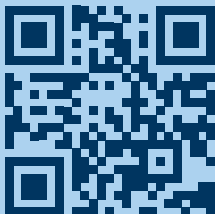
MANAGEMENT

It includes the definition of systems and procedures which are necessary for the implementation and the re-engineering of the providing services processes.

ANALYTICAL

It provides for the comprehension of the needs and of the results of management and efficiency in the delivery of services.





HEADQUARTERS

Via Treviso, 66
31057 Silea (TV)
Ph. +39 0422 4647
Fax +39 0422 460040
eurogroup@eurogroup.com
www.eurogroup.com

BELLUNO OFFICE

Via Col di Lana, 73
32027 Taibon Agordino (BL)
Ph. +39 0437 1770050
Fax +39 0437 1770051
belluno@eurogroup.com

UDINE OFFICE

Via Pozzuolo, 77
33100 Udine (UD)
Ph. +39 0432 532528
Fax +39 0432 205848
udine@eurogroup.com