

www.bautech.it

BUILDING AUTOMATION

ENERGY EFFICIENCY

ELECTRICAL PANELS



BUSINESS PARTNERS

SIEMENS



DAISY-Net

DRIVING ADVANCES OF ICT IN SOUTH ITALY - Net
Nodo Pugliese del Centro di Competenza ICT-SUD



Headquarters: Via Virgilio, 115 - 70019, Triggiano (BA) Italy
Phone +39 80 4622166 – Fax +39 80 4624154 – E-mail info@bautech.it



BAUTECH

BUILDING AUTOMATION
TECHNOLOGIES & SOFTWARE

Italian company founded in 2002, specializing in design and installation of high-tech systems for monitoring and management of technological equipment like: heating, ventilation, air conditioning, electrical systems, fire detection systems, intrusion detection systems, etc.



Since its foundation, BAUTECH is a Technical Partner of Siemens Building Technologies, carrying out activities like engineering, programming and start-up of monitoring systems.

The projects developed by BAUTECH can be easily implemented in both new buildings and already existing buildings and facilities, either through the implementation of new systems or by upgrading the existing ones.

MAIN ACTIVITIES

- ▶ Design of **Building Automation and Industrial Automation** systems.
- ▶ Development of **Software Applications** for monitoring and management of technological systems.
- ▶ Supply and integration of hardware and software **Automation Products** selected from the best manufacturers on the market.
- ▶ Design and construction of **Electrical Panels** for building and industrial automation.
- ▶ Complete after-sales **Technical Support and Maintenance**.

SOLUTIONS AND APPLICATIONS

- ▶ Controls of **HVAC plants** for comfort and energy efficiency goals.
- ▶ Controls of **Lighting Systems** for indoor and outdoor with the control of people presence and dimming of light intensity based on the external brightness level
- ▶ Control of **Blinds and Shutters Shading** systems based on solar irradiation conditions.
- ▶ Control of ventilation plants for **Free Cooling**.
- ▶ Application of **Inverter Drives** for the control and optimization of the operation of pumps and fans.
- ▶ **Supervision Systems** for integrated management of all building subsystems: technological, fire detection and extinguishing, intrusion detection and video surveillance, access control, etc.
- ▶ **Remote Control** of automation systems for purposes of diagnosis and easy management by mobile devices.

KEY BENEFITS

- ▶ **Comfort** - We optimize room and environmental conditions for building users.
- ▶ **Minimized Risks** - We increase the security of building users and assets within the building through predefined scenarios and automation, such as in the event of danger. This avoids outages and makes the building more productive.
- ▶ **Cost Reduction** - Our optimization measures help lower your operating and energy costs and protect your investments over the long term. Energy efficiency not only cuts costs, but also makes your building "green".
- ▶ **Flexibility** - We enable you to use your building flexibly, both today and in the future. We achieve this by designing our solutions with a modular structure so that they can be easily customized and expanded to meet specific needs. In addition, flexible interfaces to third-party products give you greater freedom.

MAIN REFERENCES

- ▶ **Hospitals**
Hospital "Cannizzaro" – Catania
Private Hospital "Villa Verde" - Taranto
- ▶ **Commercial buildings**
"COMIFAR Spa" distribution units - Bari, Catania, Rome, Milano, Verona, Sassari, Treviso
Auchan Hypermarket - Casamassima (BA)
- ▶ **Hotels**
Grand Hotel "Altafiumara" - Reggio Calabria
Parco dei Principi Hotel Congress & SPA - Bari
"Sheraton Nicolaus Hotel" - Bari
- ▶ **Historical and cultural buildings**
National Museum of Reggio Calabria
Convent of S.Francesco - Assisi
- ▶ **Office buildings**
Headquarters TERNA - Rome
Headquarters Q8 - Rome
Headquarters Telecom Italia - Florence



- ▶ **Sports facilities**
Sports hall - Reggio Calabria
Sports centre "Villa Camilla" - Bari
- ▶ **Manufacturing plants**
"MERCK SERONO" Pharmaceutical plant Bari
"Novartis" Pharmaceutical plant - Torre Annunziata (NA)
"GETRAG" Automotive plant - Bari
"FIAT CHRYSLER" - Mirafiori Torino
- ▶ **Renewable energy**
Remote control of wind-power plants "Fortore Energia Spa" – Lucera (FG)
Photovoltaic system 7MW "Naturagri" – Policoro (MT)