



Solutions for industry



Regional Business Units... at the service of **optimisation**

Specialised in:

- electrical engineering
- industrial automation and data processing
- instrumentation
- mechanical engineering



Actemium, network of VINCI Energies entirely dedicated to industry, is comprised of:

- ⊕ 110 Business Units across Europe
- ⊕ 5 500 engineers and technicians
- ⊕ 620 million euros in turnover

Process know-how at the heart of production

Dynamic and autonomous, Actemium Business Units are located close to industrial sites for over 50 years. Therefore they have a full understanding of their customers business and environment.

Network experience

Networking between Business Units enhances response time, performance and available expertise. Actemium is equally capable of meeting local as well as global clients demands.



Specific solutions to meet **industrial requirements**

Faced with changing markets and regulations, understanding needs and offering relevant solutions are the keys to productivity.

The Actemium Project Manager will offer comprehensive and varied expertise, either to revamp existing installations or create new ones.



A major asset: **Actemium networking**

A truly unique project approach, twinning consists of setting up an *ad hoc* team by associating the account manager with business units specialized in the relevant processes, techniques or sector of activity. This project approach brings the most skilled and qualified resources to the task.

Actemium offers the best of its Business Units throughout Europe

To be an Actemium Business Unit means satisfying high-level requirements as well as sharing values such as solidarity, creativity, professionalism and transparency.

All our teams study and implement an entire range of solutions using a methodology that guarantees quality while satisfying time and budget restraints.



Proven expertise, from conceptual design to implementation



ELECTRICAL ENGINEERING

- High Voltage & Low Voltage (HV/LV)
- Power assessments
- Electrical diagrams (CAD)
- Cabinet design and assembly
- Site installations
- Compliance upgrades



INSTRUMENTATION

- PID studies and design
- Instrument loop diagram design
- Equipment specification
- On-site instrument assembly
- Calibration and loop test
- Industrial analysis



AUTOMATION AND DATA PROCESSING

- PLC, DCS
- Program simulation
- Safety-system design and engineering
- Human-machine interface and supervision
- MES (Manufacturing Execution System)
- Data acquisition and processing
- Remote and telecontrol systems



MECHANICAL ENGINEERING

- Specific machines
- Hydraulic and pneumatic equipments
- CAD studies / Robotic simulation
- Installation and robotic trajectories
- Turnkey systems
- Installation and test in shop
- Commissioning on site
- Multi technical equipment relocation

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