



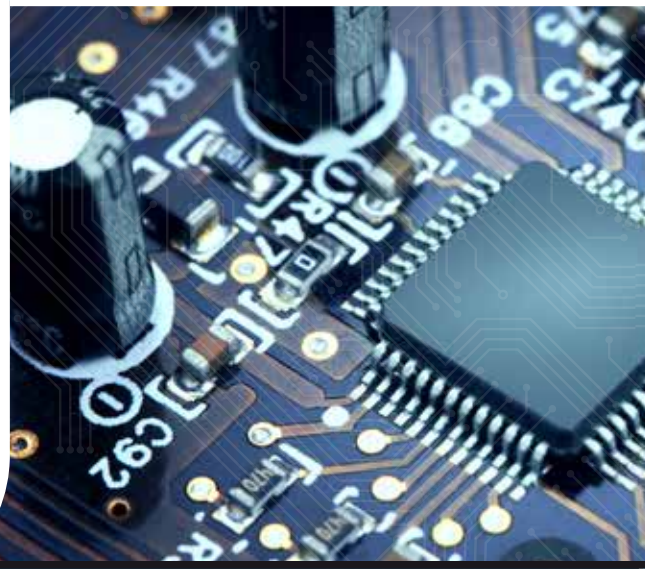
**elausys**  
Electronic & Automation Systems

# Services › Engineering

With a broad experience in the field of electronic, industrial and building automation, ELAUSYS is able to provide a global solution to your projects.

We provide engineering solutions in the following areas:

- Embedded electronic systems development
- Robotic
- Machine automation
- Process Control
- Plant integration
- Human interface and supervisory systems (HMI & SCADA systems)
- Data collection and reporting
- Building automation

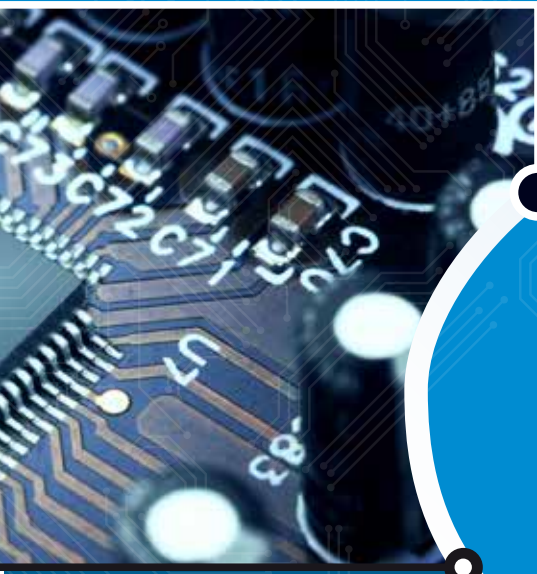


# Services › Consulting

Looking for a specialist in the field of automation? Our experts are engineers with a broad experience in the field of electronic, industrial or building automation. ELAUSYS is able to provide expertise in most of the current technologies and industries.

Our mission is to support your organization with project management, methodology, basic or detailed engineering, commissioning or validation of your projects.





## Services › Quality & Validation

Quality applied to automation engineering and software development is mandatory for the pharmaceutical, medical or food industries. We support your organization in order to implement all quality requirements on your systems.

- Automation quality life cycle
- GAMP methodology
- Computerized System Validation (CSV)
- Requirements for Electronic Records & Electronic Signatures (21CFR Part 11)

# Products

We develop innovative products for home and building automation based on the KNX worldwide standard. From binary inputs to DIN rails actuators, our product range covers all needs for a modular and cost effective automation system.

## Inputs



**“Our smart KNX gateway for pushbuttons, sensors and detectors is the most effective solution to build a fully compatible KNX building automation system”.**

**Binary inputs modules are available in 1 to 8 channels and have an built-in temperature sensor.**

- Up to 60 Binary Inputs (pushbutton, switch,...)
- Up to 30 Sensors (temperature, humidity, brightness, CO2,...)
- Configurable short and long press action for each input
- Each device has a built-in temperature sensor
- Fully compatible with all standard KNX functions
- Configuration with ETS, only one download for all devices
- Cost Effective, price for each binary input becomes very attractive

## Actuators



**Our KNX Master Switch Actuator is a fully modular actuator system. Extension modules can be plugged in to extend the number channels as needed. Extensions are available for switching, dimming and shutter actuators with various size and power.**

- Modular and extensible actuator system
- Master includes 8x10A Switch and shutter actuator
- Up to 40 outputs using extension modules
- Number of channels fit exactly to your needs
- Configuration with ETS, only one download for all outputs
- Cost Effective, price for each channel becomes very attractive
- Reduced space by using compact modules

**elausys**  
Electronic & Automation Systems