



Your partner in automation and electronics

# Competencies

The synergy of our competencies and the strictness of our methods ensures the control of the projects with innovative solutions and quality results.

Our expertise:

## **PLC - CNC**

- Management of processes
- Management of scenarios
- Mathematic functions
- Geometric functions
- Interpretations, interpolations
- Monitoring, security, redundancy





## **Motion Control**

- Trajectories calculation
- Regulation of speed, position, force, pressure (hydraulic axes)
- Modeling, feed forwards control
- Thermal, elastic compensations
- Synchronization (master-slave axes)
- Monitoring, simulation





## **HMI - SCADA**

- · Process control and process monitoring
- Multiplatform interfaces
- Remote control, WEB functions
- Redundancy
- Predefined menus for messages, alarms, settings, history, ...







## **Development and electronic production**

- · Micro-programmed or passive devices and electronic boards
- Customised HMI
- Various electronic interfaces
- PCB, control panels and electrical cabinets







# **Experience**

The extensive experience of our engineers combined with their habits of diverse and complex projects easier the understanding of your needs, optimizes the choice of solutions and ensure the success of your projects.

#### Our activities:

## **Machines**

### **Machines tools**

Sliding head turning, turning, milling, stamping, cutting press, grinding





# **Special machines**

foundries, printing industries, watch industries, pharma, chemistry



## Infrastructure

#### **Tunnels**

traffic, ventilation, lighting, fire, energy, security



## Water management water networks, STEP, water

cleanup



#### **B**uildings

air conditioning, ventilation, heating



# **Manufacturing**

## Electricity

electrical cabinets and control panels

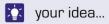


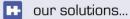
## **Electronics**

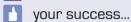
electronic devices and various interfaces













## **Profile**

Company founded in 1989

Employees: ~ 15

Annual turnover: ~ CHF 5'000'000

Goal: promotion of the local and of the long term cooperation

Principles: ethics, rigor, flexibility

Strength: experience of work, methods, availability

## **Address**

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