# **Benninger Automation**

## **Products and Services**

Consulting and Training
Engineering
Switch Cabinet Assembly
Service Worldwide

BENNINGER

### **Products and Services**

### **Consulting and Training**

As an independent system integrator we advise our customers in an objective and target-oriented manner. Our customers benefit from our long-term experiences in various applications.



### Consulting

- System-Solutions
- Hardware concepts
- Automation concepts
- Structuring of PLC/HMI-software
- Cost reduction

#### **Training**

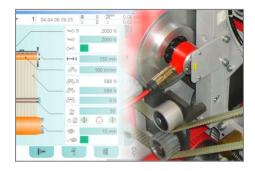
 PLC- and HMI Customerand Application-specific

#### **Benchmarking**

- Continual market surveys
- Specific product analysis

### **Engineering**

Based on more than 15 years experience in the automation of machines and systems we develop new and innovative solutions in close cooperation with our customers.



### **Control Systems**

- Siemens S7
- IEC 61131 (CoDeSys)
- B&R Automation Studio
- Rockwell Allen Bradley

#### **Human Machine Interface**

- Siemens WinCC /WinCC flexibel
- CopaData zenOn
- Microinnovation Galileo
- Rockwell RSView
- Intellution iFix

#### **Automation Pharma + Food**

- EG-GMP / FDA 21 CFR Part 11
- BATCH-Control
- Validation of processes

#### **Drive Control**

Servo und frequency inverter control

### **Data Processing**

■ Data base, VB-/C#-applications

### **Hardware Engineering**

- Eplan 5.7 and P8
- E3

### **Switch Cabinet Assembly**

Benninger Zell assembles switch cabinets and control systems for different applications on an area of 2000 m<sup>2</sup>.



#### **Switch Cabinet Assembly**

- > 2000 switch cabinets/a
- One-piece and series assembly
- Assembly, testing, commissioning
- Specific regulations (UL, CSA, etc.)

### **Efficient porduction**

Perforex Machining Centre
 Precision and constant quality
 with by use of CAD-

#### Tools

Wire-Labeling with Cable-Routing

#### **Assembly and Commissioning**

Worldwide commissioning

### **Quality Management System**

Certified according ISO9001:2008

#### **Service Worldwide**

Benninger ensures a smooth production process with its competent service: diagnosis and fault clearance in any situation, fast and reliable worldwide deliveries of spare parts.



#### Service Worldwide

- Remote control access
- Benninger spare parts logistics
- Support with local employees
- Ressources and locations worldwide

#### Retrofit

- Modernization of PLC, HMI and Automation-Periphery
- Planning, realization and starting up

## Decide in favor for Benninger.

We work with engagement and passion for your success!



Through our competent consulting you get innovativ and efficient solutions, that give you important advantages in your competition.



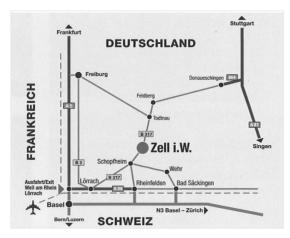
Our experienced employees garantees a project finishing on time and a conclusion with success.



Through our large range of products and services we make life easier for you and and we reduce your total costs of processes.



## **How to find Benninger Automation**



### Your contact partner

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