

## Product Guide



SCADA



MES



I 4.0

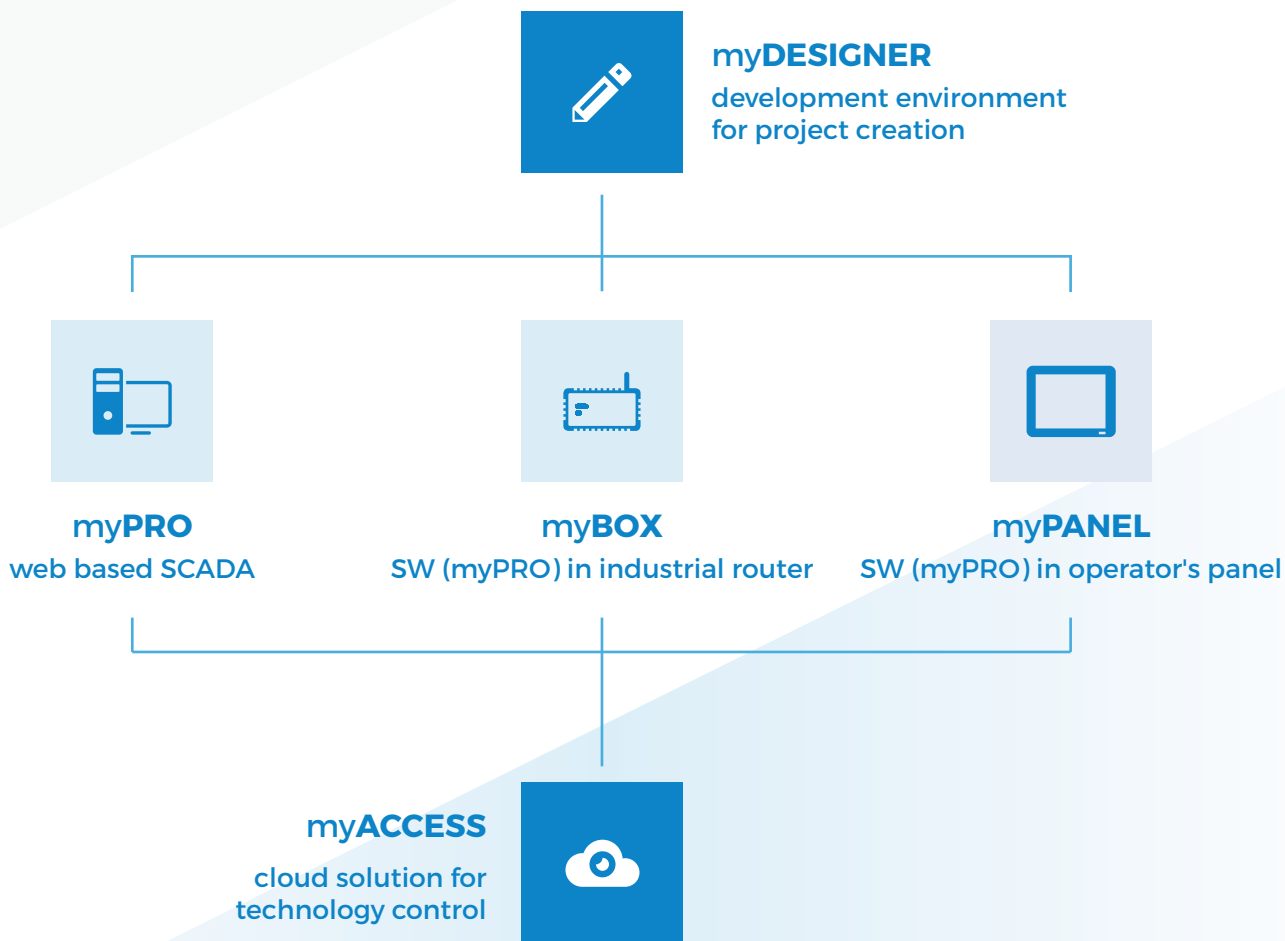


HMI

Your partner in visualization

## mySCADA system

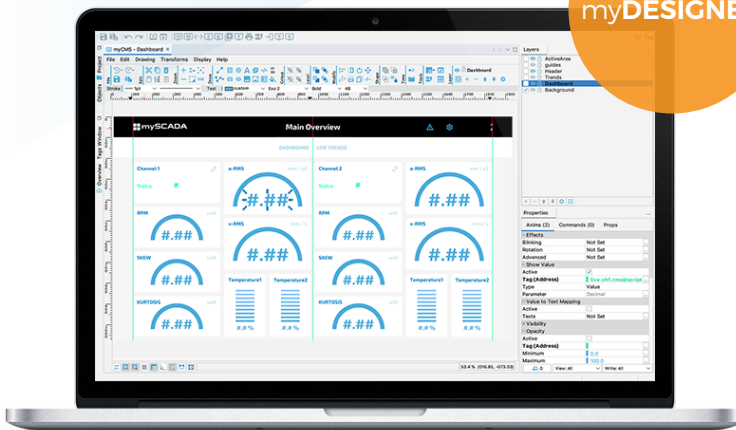
The project is created in our development environment **myDESIGNER**. The project is then uploaded to one of our core visualization products **myPRO**, **myBOX** or **myPANEL**. Then the technology is controlled and managed directly from the visualization or from the cloud solution.



# Development environment

**myDESIGNER** is a rapid development platform for feature-complete automation projects with an emphasis on crisp graphics. It is flexible and easy to use thanks to its intuitive user interface, rich components library and many other professional features.

myDESIGNER



**myDESIGNER Enterprise** using multiple advanced functions for comfortable work on mid-sized / large projects.



**myDESIGNER** using many functions for comfortable work on every project.

## Main features:

- **Scalable vector graphics**

- **Rich components library**

Bars, Buttons, Sliders, Charts, Displays, Icons, Switches, Input fields, Custom components

- **Advanced trends**

- **Alarming system**

Occurrence chart, Occurrence table, Notifications

- **Smart tag database**

Hierarchy view, Import from Rockwell and Siemens, Siemens Tia portal integration

- **Statistical chart**

Gantt chart, Box plot chart, 3D chart, ...

- **Advanced user management**

- **RFID support**

- **Server side scripting**

Native JavaScript editor, Node.js framework

- **Running hours**

- **Emergency notifications**

- **Simulator mode**

- **Visual appearance designer**

# Software tool for the technology control

## Main features:

### - Overview of technology

Using modern appealing visualization

### - Performance statistics

Data organization to table or graphs

### - Production statistics

Using historical data, statistics

### - Timeline

All actions visible in one place

### - Alarming system

Email/SMS notifications, occurrence statistics

### - Document administration

Paperless documentation available anytime

### - Routine maintenance

Online checklists and all service reports

### - Predictive maintenance

Count on the working hours of each machine part

### - Recipe management

Active production control via recipes

**myPRO** is a professional HMI/SCADA system designed primarily for the visualization and control of industrial processes. **myPRO** guarantees constant supervision, a user-friendly interface and superior security.



## Operators panel with unlimited software licence

### Visualization in myPANEL

This smart HMI offers an easy way of controlling the technology. The panel has solid construction, high resolution and large SSD storage. Each **myPANEL** includes unlimited **myPRO** license.

#### Sizes:

7", 10", 15"



## Industrial router with SCADA server inside

### All in one SCADA solution

**myBOX** is a full-featured system with embedded VPN communication. It acts as a SCADA server with integrated web server. **myBOX** has unlimited number of tags as well as clients to connect.

#### Interfaces:

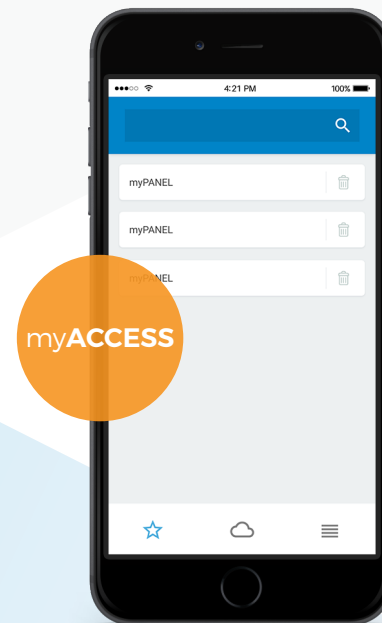
- Ethernet
- WiFi
- LTE
- Serial



## Cloud technology control

Connecting the industrial device to the internet securely and reliably is one click away using **myACCESS** service. Access your devices from anywhere in the world via a secure HTTPS link or encrypted VPN connection.

**myACCESS** creates a secure link between your computer and any Ethernet device connected to the **myBOX**. Remote management (or even online PLC programming) of any device is easy. **myACCESS** reduces operating costs and brings enormous time savings.



## About mySCADA Technologies

**mySCADA Technologies** is an independent Czech company having over 20 years of **experience in industrial automation**. We are focused not only on development but also on expertise and application of industrial **SCADA / MES / I 4.0 / HMI** systems creating competitive advantages for our clients.

To maintain high quality standards, we develop and produce our products exclusively in Europe. We do have subsidiary in Germany and a local offices all around the world.



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