



# SKAN

## CUSTOMER

SKAN AG, founded in Allschwil in 1968, is a partner of many well-known corporations in the Pharmaceutical Industry and bio-technology, including colleges. As an expert in laboratories, where work is carried out with sensitive substances, it provides production sites with high-quality cleanroom technology and isolators.

## CHALLENGES

SKAN AG solutions must provide top performance and reliability in very heterogeneous environments. For example: to equally reliably control Siemens or Allen-Bradley PLCs or a Box PC with Windows 8.1 or a broadband monitor with Multi-Touch from B&R.

Furthermore, the equipment varies greatly in size, from a single Runtime up to large, redundantly designed systems. Almost every solution must also fulfill the FDA/GMP guidelines. A high level of availability in production, rapid diagnosis and operation by Multi-Touch are standard requirements.

## SOLUTION

With zenon, SKAN AG has purposely chosen a product that naturally fulfills many

of the mandatory FDA and GMP requirements. During project engineering operators can enjoy the advantage of clear parameterizing. They can work without additional coding or software. Direct drivers are also available for all SKAN-controlled target systems.

The user-friendly interface of SKAN solutions allows simple operation via native Windows 8.1 Multi-Touch. The regular license renewal of passwords required by the FDA can be simply carried out in a sub-network in the Runtime. All operations are logged and listed in the Audit Trail.

## TECHNOLOGY

SKAN deploys zenon for isolators for filling process equipment, from the sensor to the MES connection.

Technical highlights:

- ▶ Direct drivers for customer-specific control, e.g. Siemens and Allen Bradley
- ▶ Connection to OsiSoft PI (MES) or SAP (ERP)
- ▶ User administration via Microsoft Active Directory with access from sub-networks
- ▶ Extended Trend module for historical data display
- ▶ Reporting
- ▶ Native Multi-Touch for Windows 8.1

## BENEFITS

SKAN utilizes the advantages of zenon in order to safely operate isolators in heterogeneous environments. Customers from the pharmaceutical industry, bio-technology and universities profit from the secure implementation of FDA and GMP requirements and a modern interface. Many predefined functions and modules keep engineering efforts to a minimum. Additional software or extra programming is not required. Control and clear visualization is achieved from a single source and the shift between languages and measuring units is carried out in a mouse click. In summary: rapid engineering, secure handling, and a high level of flexibility.

### SKAN AG

[www.skan.ch](http://www.skan.ch)

#### SYSTEM INTEGRATOR:

In-house engineering department at SKAN

#### LOCAL ZENON DISTRIBUTOR:

**SATOMECH AG**

Hinterbergstr. 11

6330 Cham

Switzerland

[www.satomech.ch](http://www.satomech.ch)

#### FURTHER INFORMATION:

[www.copadata.com/multi-touch](http://www.copadata.com/multi-touch)