# SCHEURICH GmbH

## D - 88364 Wolfegg

SENTIS ®

**Innovations
made
in Germany**

▸ **Bulk material technology**

▸ **Software development**

▸ **Electronic engineering**

▸ **Weighing electronic**

▸ **Optical inspection systems**
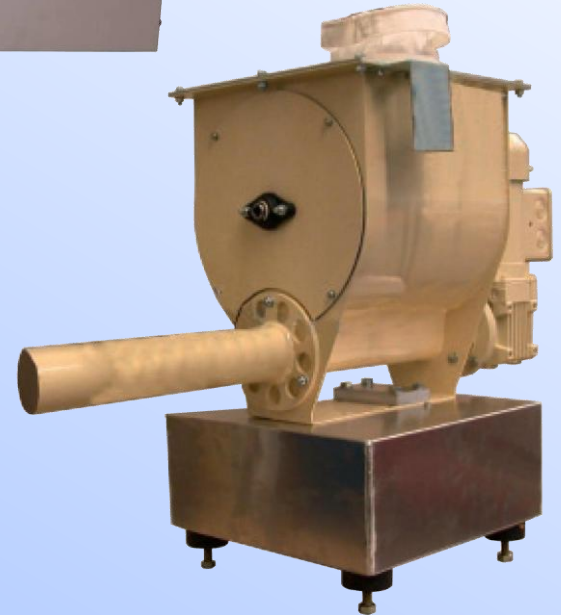
▸ **Automation**

▸ **Customer-specific
process control
system SENTIS.NET**
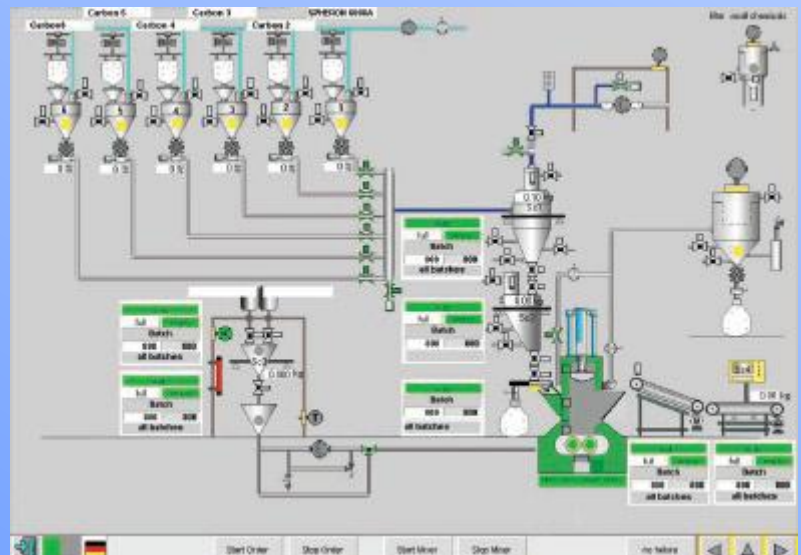
# *Weighing electronic*

‣ Ethernet and Profibus-DP interface are included within standard delivery
‣ Weighing electronic with high resolution for switch panel mounting or back plane mounting
‣ Display und keypad for manual adjustment and status
‣ SD- Memory card for operating data
‣ Modular system concept: firmware for simple weight transmitter up to autonomous weighing of multi-components
‣ Optional with dosing functions or free programmable with CoDeSys (IEC-61131-3)

# *Electronic engineering*
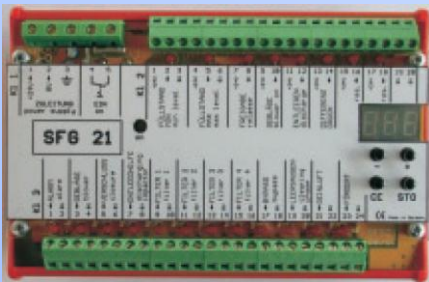
‣ Your wishes will be implemented in an innovative industrial electronic by our team
‣ OEM products are quickly and professionally available e.g. pneumatic materials handling technology, weighing applications, dosing controller, vacuum conveying controller etc.
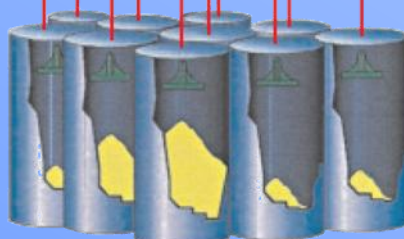‣ OEM sales guarantee, 5 year delivery guarantee!

# *Silomanagement*

*Mixed operation of all sensor types and manufacturers are possible !!!!*

Production          Purchase

Silovisualization          Trending

LAN / Network

**Radar systems**
**Guided microwave**
**Ultrasonic systems**
**Electro mechanic level measuring**

*Combination of all sensors allowed*

‣ Retrofitting of existing silos
‣ Outfit of new silos with sensors and Electrical engineering with global commissioning service

*Verified partner for VMI projects for retrofitting of remote reading devices in silos*

# Process Control System SENTIS.NET

## Chemical / pharmaceutical / minerals / rubber / food weighing / mixing and material handling
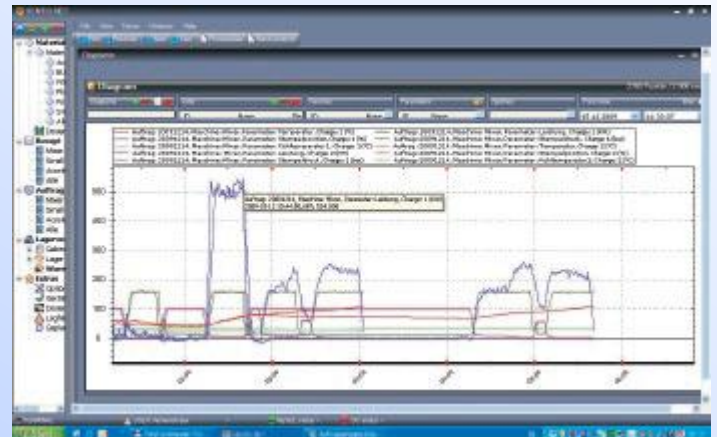



- ▸ **Modern server / client architecture**
- ▸ **Open high performance database**
- ▸ **Material tracking system**
- ▸ **Master data management / material movements**
- ▸ **Warehouse management / ERP**
- ▸ **Line management / production planning**
- ▸ **Free programmable Interfaces**
  **PLC / ERP / AS 400**
- ▸ **Set point / graphical analysis**
- ▸ **Archiving of process parameters**
- ▸ **Free configurable machine data**
- ▸ **Product tracking via barcode / RFID / PDA**
- ▸ **Approvable applications**



PDA User Interface
Warehouse logistics

## Automation Engineering
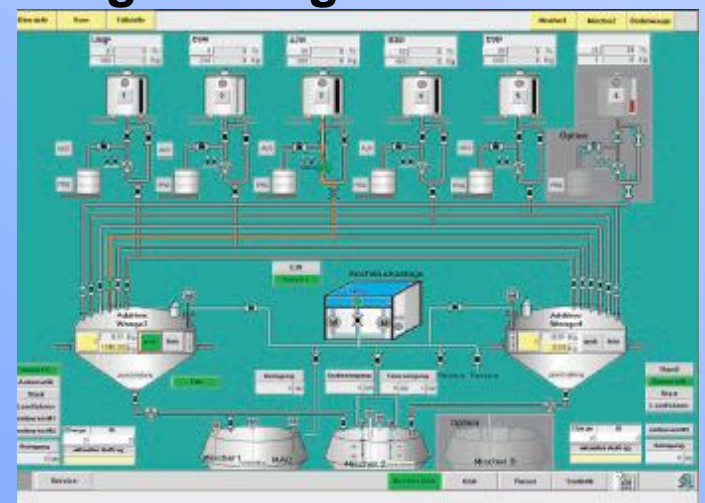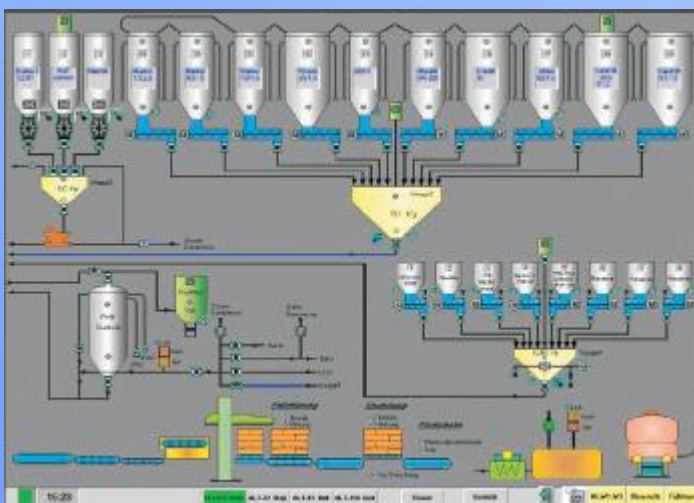



- ▸ **Control engineering**
- ▸ **PLC programming**
- ▸ **Control cabinet**

- ▸ **Electro planning**
- ▸ **Global commissioning**
- ▸ **Engineering**

# Optical Inspection Systems

**Specializing in glass products we supply:**
- **Online contour measurement e.g. ampoules**
- **Print control**
- **CUT and RING monitoring**
- **Thread and locking monitoring**
- **Database system with order management and statistical analysis**

**Other customer-specific solutions for:**
- **Measurement of particle boards**
- **Vials and carpule**
- **Woodcut etc.**

*Automated inspection in a split of a second! For your quality standards - made by Scheurich GmbH*
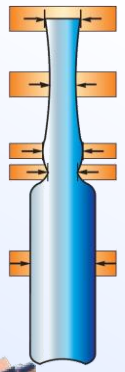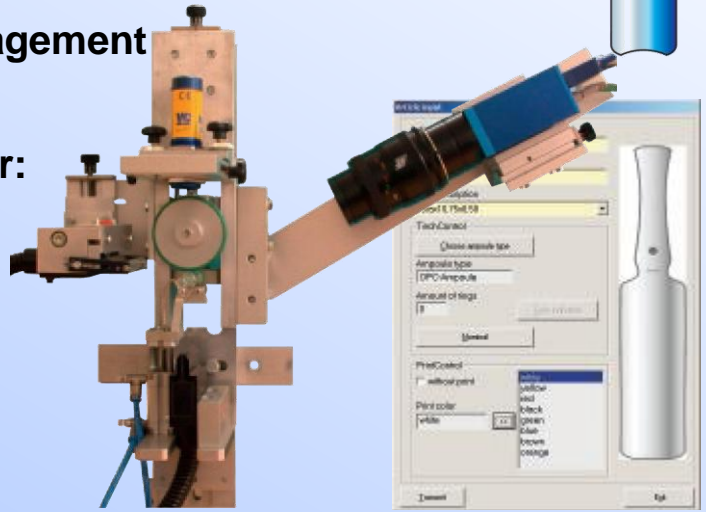


Founded in 1971 by Hans-Jürgen Scheurich the company has developed over the years by continuous commitment of the founder to a special service provider in the field of weighing and dosing technologies. Today, about 30 employees are working in the medium-sized company in Wolfegg / Germany.

Hardware and software solutions as well as control technology range from electrical design to world- wide commissioning and service are the core business of Scheurich GmbH.

As a full-service provider for PLC and control technology we deliver today's leading enterprises on market - in general plant construction and special engineering with innovative solutions. This is due to our young team of agile and experienced engineers, technicians, masters, skilled workers and programmers.
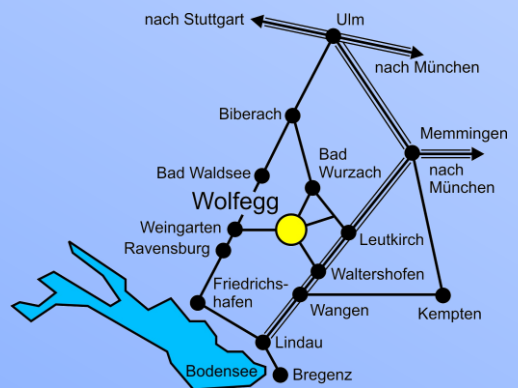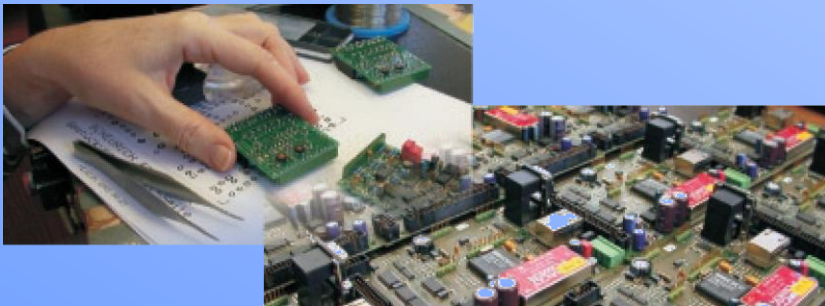


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