

Automation and process control technology (MES) in the fluid- and bulk material industry

For us, everything revolves around conveying, batching, weighing, material processing, networking and documentation in the fluid and bulk material industry - and all of this consistently from the programmable logic controller (PLC) to SAP® or other ERP-systems.

We are experts in:

- Conversion, expansion and modernization of controls (PLC)
- Stand alone controls with process visualization
- Process control system **SENTIS.NET**® with recipe management and process tracking of the produced / weighed quantities – tailored to the fluid- and bulk material industry
- Interfaces and adjustments to MES/ERP systems and other third-party software
- Development of customer-specific software solutions and apps

Our core competencies and services:

- Electrical planning (E-Plan) with own control cabinet construction
- PLC programming (Siemens, Allen Bradley, Mitsubishi)
- Networking of mixers, scales and machines lines through our process control system **SENTIS.NET**® incl. MES adaptations

Professional electrical planning

Professional electrical planning Parts lists, cable lists, circuit diagrams, terminal diagrams and cable overview plans in all languages. We create the electrical planning in E-PLAN P8 as a company standard, alternatives are possible on request.

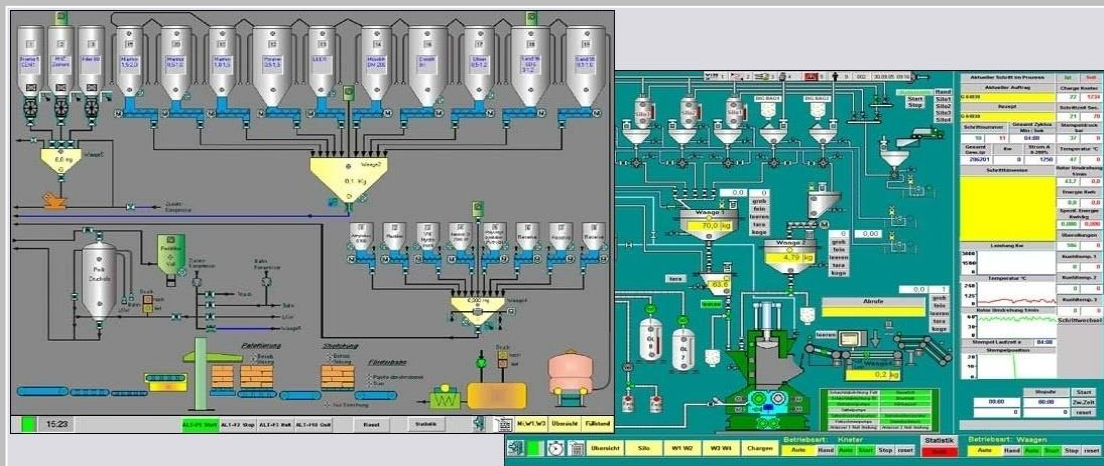
Modernization of controls (PLC)

We replace and modernize Siemens controls (S5, S7) as well as older controls from ABB, AutomationX, B&R, Beckhoff, Bosch Rexroth, Allen Bradley, Mitsubishi, Eaton and much more



Our experienced automation technicians solve your process tasks with Siemens SIMATIC STEP 7 TIA Portal, S7-1500, S7-1200, S7-300 or Allen Bradley and put the systems into operation worldwide The PLC and automation business is our world!

MES and process control system SENTIS.NET®



Our industry solution for all mixing processes in the chemical, pharmaceutical, mineral, rubber and food industries optionally with material - and process tracking as well as modules for stock-, recipe and job management system as a server-client solution.

SENTIS.NET® offers interfaces to SAP® and other common ERP systems. We implement interfaces to other third-party software quickly and flexibly on request.