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WELLMANN ENGINEERING

Our philosophy

“We design production processes ...

• For the essential things of life
• From the raw materials to the final product
• For small and large companies
• Flexible for all requirements
• At home and worldwide

... with joy and responsibility.”

This is how Wellmann Engineering sees itself as a flexible, internationally operating partner of industry.

Our good customer relationships are based on the following principles:

... The needs of our customers influence in our daily operations.
... Customer’s demands are taken seriously and will be realistically assessed.
... We work in close contact with our customers and we complement each other.
... Our team works openly and constructively together.
... Appreciation and mutual understanding of others work is in high importance to us.
... We realize that our daily actions must serve as a good example for others – so that our performance sets a high standard.
... We know that advanced training ensures high quality of work. That is why we are up-to-date with the best available technology.
Since more than 20 years Wellmann stands for path breaking technology in production process. 1991 the company’s history began with projects in the daily industry. Today Wellmann is a global acting engineering specialist and develops solutions for process technology for the food industry (such as milk, sugar, baking, beverage and meat industries) as well as the pharmaceutical industry and the brewery branch.

Developing innovations in process technology – adaptive for all requirements and with much commitment is our key to competence.

Due to the highly motivated and competent specialists in the three divisions of engineering, automation and service, Wellmann offers a high level of innovation and adapts quickly to new situations.

With our specialists in all branches and tailor-made concepts based on your requirements Wellmann Engineering implements complex projects - all from one source!
“The success of Wellmann Engineering as a process technology specialist in the national and international markets is based on individual consulting and high flexibility. Our excellent employees are a key asset. Highly motivated and qualified employees bring highest performance for you.”

Gerhard Wellmann, Founder and owner of Wellmann Anlagentechnik GmbH
Based on the successful cooperation of our experts in process and automation technologies Wellmann Engineering develops solutions for complex engineering tasks. We support our customers and partners from the first briefing to the CAD construction, material selection and purchasing, SPS programming, subassembly and assembly all the way to commissioning. Wellmann Engineering develops tailor-made solutions based on the customer’s individual requirements which are always in our focus.

We develop process technology concepts according to requirements for the pharmaceutical, beverage and food industries. For the beverage industry, we develop concepts for the production of mineral water and lemonade and offer the consultation for breweries. Furthermore we develop concepts for companies producing dairy products, meat, bakery goods and chocolate. Besides these main business fields, our specialists also offer solutions for the production of vegetable oil and renewable fuels.

We are your partner for finding new solutions!

Our success is based on the close cooperation with our customers as well as on transparent working processes, which are always accessible by our customers.

Flexibility, commitment and the expert knowledge of our employees ensure your success – that’s what our customers can rely on – as they have been for over 20 years.
Our Engineering Process

- Adherence to time and budget limits for better planning
- Transparency of all process steps through intensive communication
- Effective exchange of experiences and mutual learning throughout the entire project

Our services:
- Project support and management from the concept through implementation to commissioning and coaching during production
- Software development for process automation
- Process analysis to reveal optimization potential
- Process tracking
- Production data collection and analysis, such as the tracking of chargers.
- Documentation according to international standards
- Service, Maintenance, Repair
- Overhaul of used plants
Reliability, quality, optimal process parameters, innovative concepts, user-friendly operator interfaces and functional safety are the fundamental principles of an optimal automation solution. Our automation team is specialized in solving problems of plant processes and offers you consulting services, concept development, IT solutions, as well as after-sales service – all directly from Wellmann Engineering!

Wellmann Engineering develops tailor-made fitting and integrated automation and IT solutions processes and needs according to your existing infrastructure. The basic engineering serves as a foundation for each individual customer concept, extension or upgrade of existing plant facility and process control.

Adherence to time and budget limits are important targets in our project management. The project’s success is guaranteed by standardized project management operations.

We offer you programming solutions – from the simple controller up to the graphic visualizations with touch-screen operation. Our automation concepts for complex production processes offers everything you need to make your processes reliable – including operational control systems with ERP connection and process data collection with charge backtracking.

In addition to automation concepts, Wellmann Engineering offers individual IT consulting – to make your process technology more stable and more reliable.
Our services:

- Automatic process control programs
- Visualization of plants
- Control and visualization systems for the pharmaceutical industry
- Control systems linked-up to ERP systems
- Hardware engineering using the standard software EPLAN Electric P8 for electric and pneumatic systems
- Software engineering with WinCC, WinCC flexible, Totally Integrated Automation (TIA) Portal or Wonderware according to valid FDA regulations
- Prospective and retrospective software validation
- Management of formulas (ingredients and process steps)
- Raw materials warehouse management
- Batch traceability
- Commissioning
- Software qualification
- Migration of existing process control systems (Siemens, Erdmann)

Our concept:

The concepts of Wellmann Engineering bring your company transparency in your complete process chain. For perfect automation control, all processes must be considered from the basis. We develop concepts for a reliable process control with hardware and software from the production to the administration control level.
Wellmann Service

Our flexibility and expertise guarantee operational availability of your process technology. We ensure the reduction of downtime by close cooperation with you as our customer. This is why customers worldwide rely on our service.

System stability of your plants and processes is based on elaborate planning. Our experienced project leaders avoid mistakes which may occur in the planning phase, to ensure process availability. A steady team is assigned to your plant permanently for better application of project knowledge. In case of disturbance our service team offers immediate support and advice on-site.

To reduce machine downtimes, a quick access to your plant is necessary. Our online service with remote maintenance ensures a quick fault analysis and clearance.

Timely replacement of wear and spare parts is required to avoid unintended breakdowns. With a detailed analysis of the actual condition a maintenance schedule is developed to eliminate weak spots and avoid production downtimes. Wellmann Engineering accepts responsibility for the reliability of your production process.
Fault analyses, program changes or optimizations and even small start-ups can be achieved directly online – without travel time.

An experienced team at Wellmann Engineering is available from Monday to Friday at regular opening hours. On weekends, our customers have a designated contact person for quick support in case of machine down-time.

Our services include:

- Installation and start-up
- Maintenance
- Periodical checks
- Service contract
- Spare parts service and commodities
- Repair service
- Qualification and calibration
- Optimization of processes and IT