Nothing is so good, that it can not be done better.

Quality control, occupational health and safety and environmental protection

Compliance with and implementation of nationally and internationally recognised standards of quality control, occupational health and safety as well as environmental protection are important components of our business strategy.

Certified to
Process Technology with full force

Hissing wind, whirling snow and temperatures around freezing. The breath condenses, as soon as it leaves the throat. A new component made from polished stainless steel and sparkling fixtures is hanging on a steel rope. A hard contrast to process steam, hissing turbines and stamping machine noise. Innovative process technology at the highest technical level is applied to new tasks. Functionality is a matter of course, know-how to routine, technology is a passion.

A man seems small among the huge waste incineration, power generation, and other industrial production plants. But he is worth a lot, if not everything. After all, did he not plan to the highest level of engineering and is now working to assemble the latest fitted process technology. In this battle against time and elements, important are the standards that are taken into account, the quality of the TIG welding seams, and especially the Millimetre accuracy of the CAD drawing through to manufacturing, installation and commissioning.

Accuracy and technology shape facilities, that are proven by the virtues such as durability and reliability during the hardest everyday operation of gigantic industrial processes. In the course of more than 20 years of company history, the Wallstein group has produced and established countless plants, components and special equipment in the field of thermal and process technology as well as establishing a future-oriented service industry. All components work, everything bears up to standard. The best satisfaction and reference standard for a company.

We owe this success to our employees and our pragmatism. And to the fact, that we give our customers not only a vision but also a concrete promise. To always perfectly solve the defined tasks.
Together with full force

“The network of companies and networked activities are our strengths. With small and flexible teams as well as routine and innovative ideas we guarantee our customers professional and individual solutions.”

Together - with the focus on our customers.

Who we are is no secret

Being successful is hard work. Senior Manager Dieter Wallstein and his team have proved it time and again, to themselves, their customers and their business partners. The engineers and experts from the environmental and process technology have a vision, which they realise with a passion, the courage to take risks and the right instincts. The former small engineering office which delivered some glass-tube heat exchangers, has developed into a medium-sized European Player with a double-digit million turnover and a team of over 100 employees.

Large companies in the power generation sector, such as Vattenfall, ALSTOM, E.ON, RWE, RANAO, AK & E Austria, FISIA Babcock and operators of waste incineration, pharmaceutical, chemical and petrochemical industries are among the wide-ranging customer base of the Wallstein group.

To complement this success story, both Wallstein sons actively participate in the management of the company. The company moved into new, much larger office premises at the end of 2008 as well as the merging of all Wallstein companies into a Holding GmbH & Co. KG in the summer of 2008. As always, there is no time to catch a breath, because new projects in all areas of the company require new innovative solutions and the full commitment of the entire Wallstein team.

But nothing is more motivating than success and customer satisfaction. Both were always there, exactly at the right time. Time goes by in the blink of an eye. During more than two decades “Wallstein” used this philosophy: Nothing will ever change this, now or in the future.
The whole and the sum of its parts

“We see ourselves as a flexible, innovative and customer-oriented general contractor in the field of process engineering and heat engineering, plant and component construction. In doing so, a higher goal always accompanies us: To join together the individual components from the overall process and specific requirements into a functioning unit.”

Wallstein accomplishes this - successfully over many years.

There are some things you can never have enough of. Know-how, for example. Our expert team has many years of experience in the construction of plants, components and special apparatus. Or our highly motivated engineers, technicians, mechanics and all other employees. Furthermore, we have a close and cooperative atmosphere together with our customers for professional and tailored solutions to many large projects at home and abroad, and also in projects closer to home. All of this results in high performance and sharp turn-around times. We have this, regardless of whether power plants or waste incineration industry, food, automotive or pharmaceutical industries. Challenge us! We take on all tasks from planning to installation for the following systems and components:

> Systems for industrial heat recovery and corrosion resistant heat exchangers, either smooth orthreaded tube heat exchangers made of various materials (stainless and duplex)
> Stainless steel tubes and nickel alloys
> Different coatings / linings
> PPS, glass, fluoropolymers as well as in various forms such as:
  - Gas-Gas heat exchanger
  - Steam-Gas pre-heater (DiGaVo)
  - Condensate-Gas pre-heater (RoGaVo)
  - Air heater (LuVa)
  - Plate heat exchanger
  - Shell & Tube heat exchangers
  - Heat displacement and heat recovery systems, including systems engineering in the field of flue gas cleaning equipment for power plants and waste incinerators
  - Heat recovery for industrial furnaces, heat recovery of sensible and latent heat of flue gases
  - Corrosion-resistant process and storage vessels,columns
  - Heat recovery from waste water (Rabtherm®)
  - Pipeline planning and installation

Wallstein Engineering GmbH - Engineering, process- and heat-transfer plant and component construction

From our position in Recklighausen we have a view over all the important European Markets
Expert service for your plants

“We always focus on increasing the plant availability of our customers. With a high degree of flexibility combined with years of experience and the necessary technical know-how we implement this important goal every day - fast, cooperative and functional.”

We maintain sensitive technology - flexible and competent.

Wallstein Service GmbH - Technical Service as future-oriented maintenance

Machinery, apparatus and plants must be tough. Their daily work is often extreme. Pollution from oil, acids, dust or gases can not be avoided in the industrial process chain. Unanticipated plant breakdowns and related security risks as well as increased maintenance costs can be the result. A goal- and future-oriented maintenance with regular service, inspection and cleaning can avoid all this.

We have equipped ourselves with a specialised package of services, which has stood the test of time for over two decades with our customers throughout Germany and Europe.

No matter what activities, such as the cleaning of electrical equipment, fluid management, vibration analysis, thermographic inspections or assistance from our technical staff is needed, no matter which area, mechanical engineering, energy, automotive, chemical, food and steel industry. Our team has the necessary professionalism, diligence and accuracy, which are a matter of course for the technical service industry.

Our special strength “flexibility” is added to this. Depending on your needs and requirements, 24 hours a day, seven days a week, multiple shifts or during non-production times. We keep things moving and ensure an optimised plant availability.

- Strategic goal-and future-oriented maintenance and repair
  - Planning and coordination of inspection and assembly work
  - Live line cleaning, special wet cleaning process for energised high voltage distribution lines, up to 36 kV
  - Fluid technology, oil and coolant maintenance
  - Turbine revisions
  - Vibration Measurement
  - Thermographic analysis
  - Fire Damage Restoration
**Red Hot on Quality**

"With experience and passion for the material - particularly stainless and special steels - we are able to develop application-specific solutions and implement them. This starts with the design, with the latest 3D CAD programs, continues in production and ends at the exact assembly. Flexibility, quality and reliability - these features characterize us."

What we produce is precision.

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**Wallstein apparatus and plant engineering GmbH - Design and manufacture of process technical components and plant**

For almost everything there are standards. These include almost 2,300 types of steel and stainless steel versions as well as the special materials, such as A59.

But experienced employees are worth more than any standard. Without the commitment of the team we wouldn’t be what we are for our customers today: a highly competent partner in the processing of stainless and acid resistant steels, high alloyed special materials, but also a professionally equipped manufacturing company with modern machinery. In addition to a Laser cutting machine (2D-/3D-method) we also have an extensive range of cutting machines and folding presses.

Here the specific manufacturing processes, that we develop in close cooperation with our customers are put into action and continuously optimised. Welding stick and passion, with expertise and precision, are combined, hand in hand. To think along the same lines isn’t enough, thinking ahead is our goal. That’s the promise with which we work and which we give to our customers. Trust us, we will weld it together.

- Sterilization tunnel and laminar flow hoods for sterile packaging of drugs in the pharmaceutical industry
- Heat exchangers, vessels and columns
- Components from the waste incineration and power generation and chemical industry
- Industrial apparatus and special plants
- Laser and folded parts in single and series production
- Single components in contract manufacturing

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Processing of stainless steel