Partner for industry and the energy sector
The Kraftanlagen Group

The name Kraftanlagen has stood for efficient plant technology for more than 90 years. As a versatile partner for industry and the energy sector, we are utilising state-of-the-art processes and technologies all across Europe. We are offering custom, sustainable solutions and thereby contribute to the type of increased energy efficiency that is key to the success of the energy transition.

Industry, public utility companies and energy providers receive everything they need from a single source: Plant technology from the drafting of the first designs to project planning, construction, commissioning and maintenance all the way to decommissioning and waste disposal. We meet the needs of our customers with experience, reliability and quality.

Equipped with all relevant qualifications and permits, we are offering tailor-made solutions in the following product areas:

- Energy and power plant technology
- Decentralised power generation
- Underground piping systems
- Nuclear technology
- Industrial plants
- Utility services
- Fire protection
- Engineering
- Fabrication
- Welding and testing technology
Energy and power plant technology

Heat and electricity from one source – quickly controllable and environment-friendly

As general contractor, we build highly flexible power plants and combined heat and power generation plants on the basis of gas turbines, gas and steam turbines, engines and boilers for different areas of application with fuels such as biomass, gas, coal and oil.

In the field of renewable energies, we are solar thermal power plant experts. Our thermal storage ensures that surplus energy resulting from the combined heat and power generation process is stored and can be used later on demand. We have comprehensive abilities in the area of process technology for complete plants and cover engineering, realisation and project management across all installations.

From a single source, we reliably engineer, supply and install piping systems for large conventional power plants and for industrial plants. We process all materials and cover all pressure and temperature ranges with our services.
Decentralised power generation

Heating, cooling and electricity – decentralised and on demand

Based on years of experience and innovation, we design, engineer and erect plants for regional, municipal, commercial and industrial energy supply – both as general contractor and part of individual lots. Our focal points are: Plants for power, hot water, steam and cooling supply as well as combinations thereof. We also specialise in incineration plants.

We always work independently of the manufacturer. This ensures that our customers receive custom solutions that meet their demands.

Our project responsibility far exceeds the engineering and erection of plants and also includes ongoing plant optimisation as well as a reliable service infrastructure and 24 hour on-call service.
Underground piping systems

Energy supply – quick and safe network integration

Our package of services in the area of district heating, gas and water services includes the detailed engineering, supply and installation of all piping systems and components, civil engineering and technical maintenance tasks. We complete all installations as general contractor or as individual lots.

All engineering and installation services will be provided by our own employees. Proven logistics and coordination reduce the construction period to a minimum. We are using all standard pipe-laying processes at our construction sites. You can rely on Kraftanlagen: Our quality work ensures a fault-free use of the supply network over a long service life.
Safety without compromises

We are offering services that cover the entire life cycle of nuclear plants. We engineer, supply and install process-related systems in nuclear power plants and research facilities. We are performing maintenance work as well as retrofitting measures.

Among our core competences are also the post-operation and decommissioning of nuclear plants as well as the engineering and supply of plants for the conditioning and disposal of radioactive waste.

As part of large European projects like CERN and ITER, the design solutions of our engineers and scientists are applying the results of high-level research on an industrial scale.
A safe path toward a custom solution

As a partner of the chemical and petrochemical industry for many years, we supply plant technology and piping systems for all media, as well as all pressure and temperature ranges. Our focus is on sustainable, energy-efficient solutions.

When it comes to revisions, turnarounds or shutdown tasks, we flexibly and reliably operate on-site anywhere in Europe – from shutdown planning, repairs and installations all the way to service. With up to 2,000 fitters, we are experienced in the execution of large-scale projects.

With our excellent construction site management and qualified installation personnel, we are perfectly situated to reliably complete orders for industrial plants and power plants on schedule and with maximum safety.
Utility services

We support production processes

Through the employment of intelligent technologies we create perfect conditions for the operation of industrial plants, power plants and buildings: With air conditioning and ventilation technology, industrial media technology, instrumentation and control technology (EI&C), safety technology as well as water treatment and drinking water hygiene, we are offering all utility service elements in all sizes.

Covering a wide range of industries, we respond with custom solutions to any detail requested by our customers and supply top quality when it comes to consulting, engineering and execution. We remain ready to serve our customers even after a plant has been commissioned. Thanks to custom maintenance and service, we sustainably ensure the reliable availability of utility service plants.
Fire protection

Perfectly equipped

They have to work in case of emergency: systems for early fire detection and active fire fighting. Because fire is among the greatest threats to people, the environment and property. The quicker a fire is detected and fought, the smaller its consequences will be.

We engineer, supply, install and maintain fire alarm and fire fighting systems for industrial plants, power plants, public and commercial buildings.

The services we provide do not end when we hand over the operational system to you. We have an experienced maintenance and repair team that is at the ready around the clock. It also supports plants that were not built by Kraftanlagen, of course.
Engineering

Success can be engineered. We will prove it.

Complex projects require intelligent and thorough preparation. Our engineers, technicians and project managers, who are experienced in process, EI&C and civil engineering, develop top quality solutions – from the calculation of individual components all the way to the complete plant design.

Covering all of the Kraftanlagen Group’s product areas, we are engineering complex process technology systems and their integration into complete plants. In doing so, we make use of fully digitised planning and cross-system engineering. In that way we create sustainable solutions that have been of long-term benefit to our customers and the environment.
Quality produced in-house

We are building piping systems and components for power plants, industrial plants, offshore wind farms, and pipelines at our own fabrication facilities in Eberswalde and Haiming. With our mechanical and technological equipment we meet all market demands for inductive and cold bending, heat treatment, cutting and welding tasks, and mechanical processing.

We have many years of experience in processing high-alloyed and high-grade steel. In our quality assurance department, experienced welding engineers and material specialists apply welding, bending and testing processes that guarantee top performance levels, efficiency and adherence to deadlines when we complete production orders.
Welding and testing technology

Top-notch welding and testing

We train welding procedures and welders, consult on the choice of materials and conduct material tests and damage inspections. With our consulting services we ensure that the products of the Kraftanlagen Group meet the highest quality standards.

As our customer, make use of our many years of experience and benefit from the expertise of our highly qualified employees!