



Proactive Engineering for Everything That Flows.

VORWERK – we have the answers to all relevant questions on pipeline-based infrastructure, for today and into the future. For more than 50 years, our name has stood for a high level of technical expertise, reliability and innovative solutions in pipeline and plant construction.

Top priority is given to the reliability and cost-effectiveness of our solutions – for the benefit of our clients.

We base this on a combination of cutting-edge technology and the knowledge and experience of more than 500 qualified employees at six different locations in Germany. This gives us the security of our own expertise and makes VORWERK one of the most efficient German companies in pipeline and plant construction for industry, municipalities and energy providers. For everything that flows.

Following numerous complex projects in the field of pipeline and plant construction implemented by our company over the years, we have fine-tuned our engineering skills which we also offer to new clients – VORWERK engineering.

Our services range from the detailed planning of individual solutions to the planning of complex turnkey projects, all from a single source.

Our experienced, long-term employees form groups which are tailored to each project to ensure professional project support from planning to execution.

Our specifications for engineering as well as the relevant contact addresses can be found overleaf. For the entire scope of services of the VORWERK Group please visit our website at www.friedrich-vorwerk.de.

Qualified Services

- Development of concepts and feasibility studies
- Process engineering
- Container planning
- Static design
- Plant planning
- Technical detailed planning
- Routing measurement
- Obtaining rights of way
- Approval planning
- Compiling of construction documents
- Planning of special structures
- As-built surveys
- Preparing of as-built drawings
- Documentation
- Development of maintenance and servicing concepts
- Design and manufacturing of gas plants and systems according to DVGW G493-1
- Authorisation to submit plans according to §103 LWG (State Water Act) Rhineland-Palatinate

Internal Resources

Trained Experts

- Engineers specialising in mechanical engineering, civil engineering, supply engineering and process engineering
- Welding engineers and welding experts
- Graduates in business economics and business administration
- Administration experts
- Technicians
- Structural engineers
- Ecologists
- Right of way negotiators
- Lawyers
- PLC programmers
- Health and safety experts
- Surveying engineers and surveying technicians
- Certified electricians
- CAD designers

Planning Tools and Software

- MicroStation
- TRICAD MS
- Druckverlustberechnung (pressure loss calculation)
- DIMy
- HTRI
- Autodesk
 - › Inventor
 - › AutoCAD (Mechanical/Electrical)
- Crane Planner for the creation of crane studies
- MS SharePoint
- BRZ calculation software incl. GAEB interfaces
- Database-driven material management

Certificates

- Quality management according to DIN EN ISO 9001:2008
- Environmental management according to DIN EN ISO 14001:2009
- Safety management according to SCC^P 2006 Safety Certificate Contractors
- Energy management according to DIN EN ISO 5001:2011
- Prequalified construction company at PQ VOB
- Accredited supplier at Connexio, supplier information system for energy suppliers

Tostedt

FRIEDRICH VORWERK KG (GmbH & Co.)
Niedersachsenstraße 19-21
21255 Tostedt
Germany
Phone +49 (0)4182 10 47
Fax +49 (0)4182 61 55
tostedt@friedrich-vorwerk.de

Herne

VORWERK-ASA GmbH
Gewerkenstraße 3
44628 Herne
Germany
Phone +49 (0)2323 9 37-70
Fax +49 (0)2323 9 37 77-77
herne@friedrich-vorwerk.de

www.friedrich-vorwerk.de