

# Infrastructure Components

## Pipe Bridges, Sewer Systems and Roads – the lifelines of your plant

### Our service ...

Infrastructure components are the lifeline of industrial plants and chemical parks. Their planning, construction and maintenance are part of our core competencies.

Our engineers and technicians use their expertise and knowledge of plants and sites to ensure the success of your projects. The range of services we offer embraces:

- sewer systems and transmission routes;
- pipe bridges;
- rail systems and transfer stations;
- roads, paths and storage areas;
- quay and harbor facilities.

We are also an expert partner for the maintenance of your existing infrastructure, e.g. sewer renewal or plant maintenance.

Our civil and underground engineering services encompass very different construction modes and methods. We can therefore offer you a customized solution to meet your particular requirements.



*Ground surfacing for a logistics center*



*Pipe bridges play a central role in the supply of industrial plants*

### ... is your gain.

Our capabilities in this field, together with our knowledge of plant and site conditions, assures our clients that:

- planning is carried out economically using optimal tools;
- disruptions to plant operations are kept to a minimum through the proper coordination of all parties involved;
- the specified quality is achieved at the agreed prices through expert construction supervision;
- our experienced approvals management makes efficient use of the framework of applicable construction codes.

We would be happy to assume responsibility for the obligations that building owners have to meet (including the legal requirements for the surveillance of sewerage systems by companies and the coordination of health and safety). This allows you to concentrate on your actual business.

Our commitment will help your project succeed, regardless of size.



## Our approach

From sewer renewal to the complete development of sites, the expertise and industrial experience of our employees will ensure the success of the work.

In particular, our in-depth consultancy services and conceptual work prior to the actual start of the project ensure that the chosen solution is the most appropriate in terms of technology, as well as being cost-effective.

Our expert services cover all phases of the project, from the fundamental decisions through to the planning and execution of work and its documentation.

Our construction supervisors have the necessary commitment and flexibility to ensure that your project is concluded quickly and professionally, even if there are "underground" obstacles along the way.

We take subsequent operational aspects into consideration as much as possible at the planning stage to keep the work required for later inspection and repair, as well as changes of use, to a minimum.



*High-water pumping station with transfer piping (DN 2400)*



*HDPE pipe connection (DN 1000)*

## References

We have planned and installed numerous infrastructure components in the Chemical Parks of Leverkusen, Uerdingen and Dormagen, as well as other sites around the world, including:

- site development in Caojing, Shanghai;
- landing wharfs and bridge cranes on the Rhine;
- pipe bridges (steel/mixed constructions);
- new sewer pipes, including > DN 2000;
- sewer renewal by very differing methods;
- network split up of sewer systems for safety purposes;
- retention basins at handling stations and tank farms;
- new road construction and redevelopment;
- subways, road tunnels and bridges;
- high-water pumping stations and protective walls.

We will do everything we can to make sure your plants run smoothly.

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## Contact

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