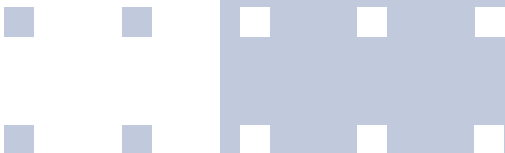




Drees & Sommer  
Infra Consult & Management  
GmbH



# Drees & Sommer Infra Consult & Management GmbH

## Competence for Transport and the Environment

*Transport and environmental projects are characterized by high complexity and the need for smooth implementation. Drees & Sommer Infra Consult & Management GmbH ensures certainty and the economic implementation of such projects.*



**T**echnology and construction methods are complex, approval processes long and costly, schedules tight, and expenses high. Nothing is more complicated than an infrastructure project. This makes perfect project management and controlling all the more important. And this is precisely the specialty that the experts from Drees & Sommer Infra Consult & Management GmbH have to offer.

Clients benefit from the interdisciplinary make-up of our teams: Our highly qualified people apply the appropriate technical and business expertise from all disciplines involved. And at the same time our project managers know the

right way through the bureaucratic maze, and know how to optimize project organization to ensure implementation. All this enables us to guarantee high-quality, economical and timely project completion.

Drees & Sommer Infra Consult & Management GmbH focuses on the following areas:

- Supply and disposal networks and plants
- Transport routes and systems
- Development of residential and industrial areas
- Industrial plants

# Consultant and Manager

**D**rees & Sommer Infra Consult & Management GmbH guides public- and private-sector clients from the very beginning. We develop economic planning projects within the framework of master plans and feasibility studies, provide consulting on technical concepts, and guarantee that legal requirements are met. With the use of our technical and economic controlling throughout project duration, you are always informed with regards to the current status of your project, adherence to budget and schedule, and the optimum implementation of your plans. So you always have the project under your control.

Our range of services covers:

- Project management (contract management, cost planning and control, scheduling and schedule control, and permitting status management)
- Construction consulting (including risk and damage potential

analysis, technical and economic controlling, and optimization of construction processes)

- Organizational and business consulting (determination of personnel and operational requirements, manuals, and process optimization, etc.)
- Business administration consulting, including finance management, privatization processing and controlling systems
- Special services, including Public Relations, health & safety coordination, and IT support

As a company of the Drees & Sommer group, we can always ensure that everything is running smoothly on site – for example by cooperating with one of our seven domestic or five international Drees & Sommer project management companies. Regardless of where your project is located, there is always a Drees & Sommer office nearby.

Special projects demand project managers who are personally committed to achieving project goals and the highest level of quality.



# Selected Reference Projects of Drees & Sommer Infrastructure

*The right approach and an exact schedule  
for implementation ensure the highest degree  
of professionalism and certainty for the future.*



Fellbach tunnel

Construction of a 800 m inner-city tunnel was completed on schedule – and under budget.



Stuttgart 21

Drees & Sommer is fully responsible for the project management of this spectacular Deutsche Bahn AG (German Rail) infrastructure project – the redesign of the Stuttgart rail junction.

Künzelsau cable car

New approaches to local transport. The cable car combines high frequency with minimum energy consumption.



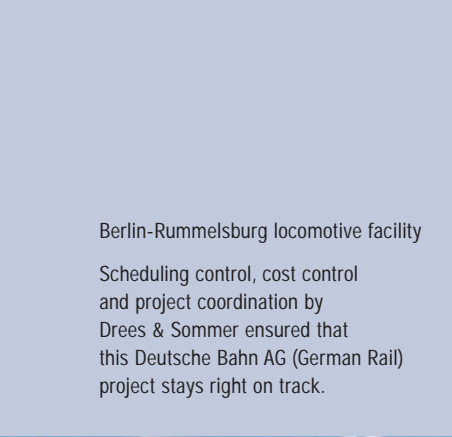


Stuttgart Airport – flight operations areas

Here, Drees & Sommer project management ensured safety while reconstructing an entire airport during operations.

## Road systems

- A8 Innkreis motorway (Austria)
- Benzhausen industrial park, project development
- Central bus station Flensburg
- Krefeld vehicle park
- Ludwigshafen Transport Authority, Rheingönheim construction of new vehicle park
- Rheinfelden bypass
- Stuttgart State Fairground, development of transport infrastructure



Berlin-Rummelsburg locomotive facility  
Scheduling control, cost control and project coordination by Drees & Sommer ensured that this Deutsche Bahn AG (German Rail) project stays right on track.



Leipzig/Halle Airport  
Extension of non-flight infrastructure

As a result of Drees & Sommer's feasibility study, project management and project control services, all construction work at Leipzig Airport was completed on schedule.

- Southern Rhine bank, Ludwigshafen project development
- Vaihingen motorway junction

## Rail systems

- Berlin-Rummelsburg locomotive facility
- Electronic interlocking system, Garmisch-Partenkirchen
- Electronic interlocking system, Rosenheim
- Frankfurt 21, feasibility study and preliminary project
- Frankfurt Airport long-distance train station
- Künzelsau cable car
- Munich 21, Saarbrücken 21 and Lindau 21, project feasibility studies
- MVG railroad park, Mannheim
- New Cologne–Rhine/Main railroad system
- Stuttgarter Straßenbahnen AG, organizational consulting and project management
- Stuttgart 21, redesign of Stuttgart rail junction



HDW Shipyard Concept 2000, Kiel  
Drees & Sommer project management ensured smooth production during reconstruction and new construction work.



New Cologne–Rhine/Main railroad system

The new ICE line – for which Drees & Sommer has schedule and cost controlling responsibility – is the first turnkey railway project to be completed in Germany.

## Airports

- Hamburg Airport, infrastructure measures (road and bridge construction)
- Leipzig Airport, extension of non-flight infrastructure
- Stuttgart Airport, airport perimeter road with tunnel, bridges and motorway link
- Stuttgart Airport, runway extension and flight operations area

## Other

- HDW Shipyard Concept 2000, Kiel



# Selected Reference Projects of Drees & Sommer Supply and Disposal Technology

*Innovative high-profile projects benefit  
from the expertise of our specialists  
and the competence of our project managers.*



Tübingen sewage plant

Technical and business concept, project management and public relations work for upgrading to 100,000 population equivalents (pe). As a result, there was a 20% savings in comparison to original plan.

Bruck-Neusiedl region, Austria

Project management and technical and economic controlling for the construction of a new sewage plant and the sewer network, including utilization of gas.  
Final expansion stage: 116,000 pe.



Heilbronn sewage plant

Project management, technical and economic controlling by Drees & Sommer ensured the efficient extension to 500,000 pe without interruption of operations.



Stuttgart Mühlhausen  
main sewage plant

Drees & Sommer's change management quickly led to an increase in operational efficiency and a high level of acceptance of the improvement process supported by the employees.



**Supply and disposal technology**

- Berlin Municipal Works
- Böblingen residual waste heating and power station
- Heating and power station, Tiefstack, Hamburg
- Kirchheim composting plant
- Main sewage plant Stuttgart
- Munich 1 sewage plant
- Nattheim landfill, Heidenheim
- Niederalfingen sewage plant
- Residual waste treatment, Dresden
- Toxic waste center, Stuttgart
- Waste recycling, Augsburg
- Waste water discharge and purification, Calw
- Wismut AG rehabilitation (uranium ore mining)

**Consulting services**

- Emscher regional association, organizational consulting
- final stage of sewage plant Dresden-Kaditz, organizational and personnel concept
- Frankfurt, determination of operational requirements and personnel optimization
- Main sewage plant, Stuttgart Mühlhausen, organizational optimization and change management
- Nuremberg, maintenance strategy, organizational model, determination of operational requirements and personnel optimization
- Stuttgart sewer operations, task analysis and optimization
- Windhoek, Namibia, Privatization of water reclamation plant



Tübingen sewage plant  
operational optimization and personnel  
planning

Drees & Sommer made operational costs transparent and introduced instruments for personnel planning. This led to more efficient operations in sewage plants including Dresden, Frankfurt, Nuremberg and Stuttgart.

**WISTA Business Center**

Drees & Sommer is developing a concept for providing the WISTA site – the former Academy of Sciences premises – with thermal and electrical energy.



Goreangab Reclamation Plant,  
Windhoek, Namibia

Drees & Sommer provided support and consulting to the city of Windhoek during the privatization process of a new plant to recover drinking water from the sewage plant cycle.



Heat and power station in Tiefstack, Hamburg

This heat and power station – for which Drees & Sommer had contract management and cost controlling responsibility – has a capacity of 750 Mega Watts.

**Organization and process optimization**

Drees & Sommer optimizes processes and organization, and improves operational efficiency.



# DREES & SOMMER

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