

■ RAIL



Engineers you can trust



Rail-bound transport systems are an important element in achieving the goal of climate-friendly mobility and thus counteracting climate change.

For over three decades, we have been active in the field of design, project planning and construction of railways, both at home and abroad.

We have extensive knowledge and experience in rail systems as a whole, from privately operated feeder lines and regional trams to high-speed railway lines. In railway design, we offer specialist services with the associated infrastructure design by working together with

the other specialist disciplines within the BERNARD Gruppe. This includes, for example, interfaces to signaling and telecommunications, electrification, road design, tunnel design, structural design, hydraulic engineering or landscape planning.

As a result, we are able to provide not only complete technical solutions but also their eco-friendly integration into the landscape.

We are your partner for all aspects of rail-bound transport systems, from the first feasibility study to implementation.

ABOUT US

RAIL

INTERDISCIPLINARY AND INNOVATIVE

Rail-bound transport systems are the most efficient type of public transport. The rail system has a high number of interfaces to various related services. Working together with the other specialist disciplines within the BERNARD Gruppe, we are able to provide overall planning to the highest quality.

RAIL SYSTEMS

We are nationally and internationally active in the planning, design and implementation of rail transport facilities. These include:

- Auxiliary facilities (e.g. underpasses, P&R facilities)
- Main lines, secondary lines and connecting lines
- Stops, passenger and shunting stations
- Narrow, standard and broad gauge
- Rail sidings and service facilities
- Trams and suburban rail
- Level crossings

OUR SERVICES

- Construction site occupational health and safety
- Assessment of existing route conditions
- Building Information Modeling (BIM)
- All consultancy service phases
- Cost estimation and tracking
- Revitalization measures
- Maintenance concepts
- Timetable planning
- Feasibility studies
- Project control



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