

■ Mobility





# Mobility

## About Us

The BERNARD Gruppe is an independent engineering and consulting firm. We solve interdisciplinary tasks in our Energy, Industry, Infrastructure and Mobility Business Units.

The family business was founded in 1983. It is managed by the second generation and now employs approximately 600 people. We are focused on identifying the best technical approaches and provide our clients with innovative, cost-effective and sustainable solutions. This is our task as engineers you can trust.

## Our Services

- Feasibility studies and cost-benefit analyses
- Traffic concepts and expert opinions
- Traffic engineering systems
- Stakeholder participation
- Traffic surveys and forecasts
- Models and simulations
- Innovative traffic management and control
- Dynamic parking guidance systems and parking space management
- Roads and cycle paths
- Transport infrastructure for railways

## Transport Planning



- Stakeholder Management
- Mobility Concepts
- Urban Mobility

Development and optimization of mobility solutions are central components of the BERNARD Gruppe's range of services. Urban, spatial and transport development are inextricably linked. Integrated mobility and transport planning considers the type and frequency of transport use, accessibility and connectivity, thus contributing to the development of a sustainable city. The goal is multimodal, sustainable mobility for all transport users. Important factors are climate neutrality, the expansion of urban and short-distance mobility, optimization of the quality of work and life in cities, and environmental conditions. We provide traffic surveys, opportunity and risk analyses, traffic modeling, compatibility analyses, as well as stakeholder management and public participation.

## Traffic Engineering



- Traffic Management
- Traffic Control
- Guidance Systems

Optimal use of existing transport infrastructure through efficient application of traffic engineering solutions is achieved by using intelligent traffic guidance, control and traffic management systems. The BERNARD Gruppe takes into account all transport users, as well as environmental and climate aspects, especially air pollutant and noise mitigation. Connectivity and innovative technologies are essential to promote sustainable travel behavior. We provide holistic planning service from problem identification to the commissioning of traffic engineering systems. Measures to ensure smooth traffic flow during the construction period are also of increasing importance.

## Transport Infrastructure



- Urban Transport
- Rail
- Road

For guaranteeing mobility, the main focus is on traffic route construction. The aim is to create sufficient infrastructure and, at the same time, high-quality urban living spaces. By working together in interdisciplinary teams, the BERNARD Gruppe provides one-stop integrated solutions: Our services include planning for light rail, tram instead of streetcar, rail instead of railroad and high-speed lines as well as mobility hubs, stations and cable cars. Outside of cities, we design and realize federal and regional roads as well as motorways. As general planners we cover all service phases according to HOAI (fee structure for architects and engineers), as well as consultancy services for transport infrastructure projects.

**BERNARD Gruppe**

**Germany**

Elsenheimerstraße 45 • 80687 Munich  
T +49 89 2000149 0 • F +49 89 2000149 20  
info@bernard-gruppe.com

**Austria**

Bahnhofstraße 19 • 6060 Hall in Tyrol  
T +43 5223 5840 0 • F +43 5223 5840 201  
info@bernard-gruppe.com