Traffic engineering for your city
Customized engineering optimizes your city’s traffic flow
The traffic experts from Siemens offer you a full range of traffic engineering services – from consulting, site-surveys and analysis of the traffic situation, planning and implementation of technical equipment, on-site commissioning support right up to quality control and evaluation.

We provide support in developing efficient measures in line with your city’s objectives and offer solutions that can keep pace with changing traffic conditions.

For instance:

- Our tests and simulations of various solutions, including their environmental impact, will provide a solid basis for your decisions.
- We offer continuous or demand-driven quality analyses according to local or international rules.
- We plan and implement the necessary changes to preserve the performance of your traffic infrastructure.
- Our consulting with the experience of numerous traffic projects all over the world leads to your customized solution.
Traffic studies, engineering and commissioning

At the intersection:
- Design and equipment
- Fixed time control
- Traffic-actuated control
- Public transport priority

Within the network:
- Green waves
- Strategic network control
- Adaptive network control

For management systems:
- Level of service
- Travel times
- Information systems
- Visual message signs

Quality analysis and evaluation
We’ll improve the traffic flow in your city!

Today’s infrastructure is close to its capacity limits and its ability to handle continuously increasing traffic flows. Professional engineering enables solutions with maximum use of the capacity of your existing infrastructure.

Perfectly designed traffic light control ensures optimum traffic flow for cars, pedestrians and public transport at any time.

Modern traffic management provides information and recommendation to drivers and operators in time.

The online control of your system reacts fast and automatically to new traffic situations like
• Changing traffic volumes,
• The needs of pedestrians and cyclists, which are included in our holistic approach,
• The priority for public transport and emergency vehicles.

The efficient control optimizes the number of stops and the waiting times. The smoothed traffic flow minimizes air pollution and noise emissions.

“Our experience helps you fully tap the potential of your traffic infrastructure!”
Safety

Mobility Budget

Higher performance – We can help you to increase performance and boost infrastructure capacity.

More flexibility – You can rely on the high level of competence and many years of experience of our traffic engineers in Germany and many parts of the world.

Convincing quality – A high level of expertise, many years of experience and our local and international presence enable us to provide top-quality products and services.

Security – Calculable and – on the bottom line – affordable costs across the lifecycle of your technical equipment.

We help you ensure the road safety, balance the requirements that modern mobility infrastructure has to meet and the financial framework set by your budget. With a customized approach in line with the specific requirements and objectives of your city!
Siemens is the leading provider of ITS solutions worldwide

The information in this document contains general descriptions of the technical options available. The required features should therefore be specified in each individual case at the time of closing the contract. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action and integrate each component into a holistic, state-of-the-art security concept. Third-party products that may be in use should also be considered.