Düsseldorf prison



SHORT DESCRIPTION

Pooled expertise for long-term success in the turnkey construction of the new Düsseldorf prison

THE PROJECT

The Major Projects, Cologne and Leipzig Buildings branches built the new Düsseldorf prison for the state of North Rhine-Westphalia as a turnkey project. The prison complex with space for 850 prisoners is a replacement for the existing facilities, which was no longer meeting the quality requirements or capacity demands. With seven building complexes and a total area of 70,000 square metres, the new construction has expanded the existing capacity and created sufficient space to enlarge the cells. Workshops were also built in order to improve the range of jobs offered to prisoners, along with various leisure facilities, a safety centre and offices for the prison staff.

The project once again highlighted our expertise in the construction of prison facilities. In the past, we have worked on the Germany's first privately run prison in Burg bei Magdeburg as well as the public prison in Suhl.

SERVICES IN DETAIL

Design planning for the technical building equipment and statics, execution planning, turnkey construction and operation of a prison facility.

SUSTAINABILITY

A holistic approach to planning and construction played a major role in reducing CO2 emissions. An energy supply concept was devised that enabled savings of some 20 per cent of the energy and maintenance costs to be realised in comparison

with conventional technologies. Cogeneration plants generate electricity and heating energy simultaneously.

FACTS

Location	Oberhausener Straße 30, Ratingen , Germany
Status	completed
Construction volume (value of our services)	120 M EUR
Start of construction	May 2009
Completion	September 2011
Contracting entity	Bau- und Liegenschaftsbetrieb NRW, Niederlassung Münster
Architect	Bau- und Liegenschaftsbetrieb NRW, Niederlassung Münster
Commercial space	67013 m^2
Number of upper floors	4
Number of basement floors	1
Number of parking spaces	256

SERVICES

- Beraten und Planen
- Schlüsselfertiges Bauen
- Real Estate
- Hochbau (Deutschland)