

## Junction Ingolstadt



### Description of order:

General contractor for signalling, catenary and power supply, telecommunication, cable laying and auxiliary equipment

**Client:** DB AG (represented by DB ProjektBau GmbH)

**Contract value:** 50 million Euro

**Contract period:** 1999 – 2002

### Overview of services:

#### Signalling

- Design, implementation and commissioning of the electronic interlocking system Ingolstadt Nord
- Design, implementation and commissioning of signalling construction stages in relay-based technology SpDr S 60
- Delivery and installation of the cable system for the electronic interlocking system
- Adjustments of level crossings

#### Catenary

- Adjustments of the catenary, remote control and telecontrol system after reconstruction of the trackwork
- Adjustments of the 15 kV system and installation of an energy reserve feeding input for the power supply building

#### Power Supply

Design, implementation and commissioning of the:

- mid voltage equipment
- transformer stations
- platform and pedestrian tunnel lighting

Adjustments of existing transformer stations

#### Telecommunication

- Design and delivery of the entire telecommunication system for the station Ingolstadt Nord
- Platform equipment including passenger information system

#### Cable laying

- Design and implementation of trackwork cable crossings

#### Auxiliary equipment

Design, implementation and commissioning of the:

- point heating system
- track field lighting
- breaking test system
- elevators