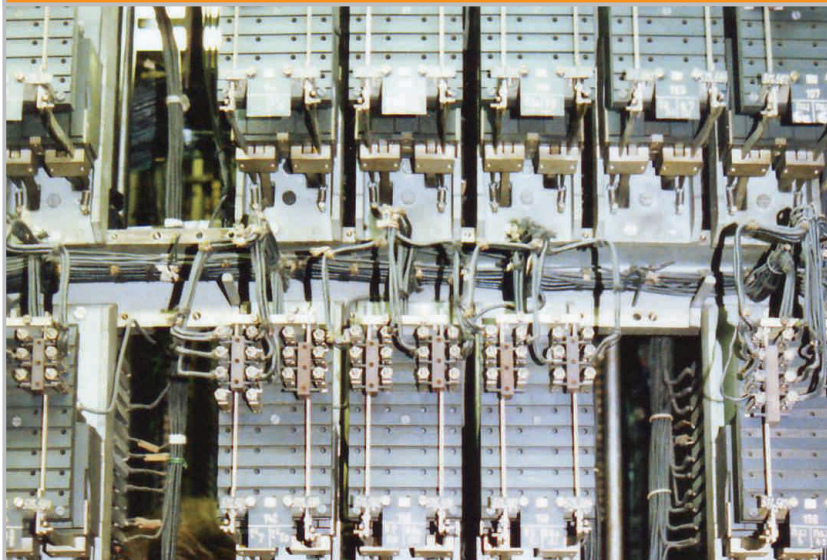


Extension of the line Hamburg – Berlin



Description of order:

General contractor for signalling, telecommunication, catenary and cable laying

Client: DB AG (represented by DB Projektbau GmbH)

Contract value: 18 million Euro

Contract period: 1995 – 1998

Overview of services:

Following lines were implemented by Metz Anlagentechnik GmbH as a technical supplier:

1. Station Ludwigslust
2. Line Karstaedt – Dergenthin
3. Line Glöwen – Bad Wilsnack
4. Line Paulinenaue – Vietznitz

Signalling

- Design and installation of a relay interlocking container as an interim solution until the construction of the electronic interlocking system

Telecommunication

- Installation of the alarm control system (MAS 90)
- Installation of the platform equipment

Catenary

- Design and installation of the OCL system

Cable laying

- Laying of fiber optic cable (350 km) and other cable systems