



High Speed Rail Wenzhou-Fuzhou – China

Order Description: Supervision Signalling and Telecommunication System
Client: Obermeyer Beraten + Planen GmbH
Volume: 150,000 Euro
Period: 2008 – 2009

- Scope of Work:**
- › Verification of the signalling system with regard to the operation requirements for a maximum speed of 250 km/h
 - › Verification of the telecommunication system with regard to the interfaces with the power supply and signalling system
 - › Supervision of signalling system implementation
 - › Supervision of GSM- und telecommunication system implementation
 - › Supervision of cable system implementation
 - › Calculation of short circuit current for the 2 x 25 kV network
 - › Earthing concept
 - › Special earthing concept for bridges
 - › Requirements specification for auto-transformers and substations