In the field of overhead lines and substations, we carry out structural analyses for steel constructions and their foundations as well as the associated blueprints and/or formwork and reinforcement plans for all associated services.

**Our range of services:**
- Design of new overhead line pylons including required distance certificates
- Structural analyses and subsequent calculations for overhead line lattice towers, substations, steel constructions and their foundations according to national and international regulations.
- Creation of blueprints for overhead line lattice towers and all steel constructions in substations
- Implementation of site investigations with subsequent professional evaluation
- Determination of the optimum and most economical type of foundation
- Creation of the structural analyses for pylon foundations and foundations for all steel constructions in substations
- Creation of implementation plans with bar schedules for all kinds of foundations
- Pylon measurement on-site
- Development of economical renovation measures for existing lattice towers and foundations
- Implementation of plans, preparation of structural analyses and creation of blueprints for telecommunications systems on overhead line pylons.
- Assessment of structural analyses for Deutsche Bahn AG by EBA approved experts

**Our strengths:**
- Use of cutting edge software for the preparation of structural analyses and creation of CAD drawings
- Many years of experience and considerable expertise
- Large degree of flexibility in terms of customer requirements and deadlines

**The benefits for our customers:**
- Preparation of structural analyses and creation of drawings from pylon tip to foundation all from a single source
- Optimised and economical construction of overhead line pylons and substations taking account of customer specifications
- In-time completion of high-quality planning services

**Contact:**
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