



You can benefit from our solid experience in providing engineered power system services in more than 200 national and international projects within the field of Power Plant Construction.

Contact us:

☎ +49 (0) 9321 268 1000

✉ kontakt@ka-tek.de

Cable Testing and Cable Fault Identification



Improving security for failure-free operation.

By choosing ka-tek GmbH you choose a partner who specializes in the planning, building, and commissioning of power generating plants and industrial facilities. The grid connection of your power plant, its electric protection equipment, its uninterrupted construction and failure-free operation will be 100% handled and ensured by us. Since we supply both systems and services, we will provide you with the most economical and technical solutions tailored to your project needs.

Our range of expertise in Cable Testing and Cable Fault Identification comprises the following services:

- Accurate Identification of faults in electric network lines (high, medium, and low voltage level)
- Calibrating and planning routes for electric lines
- Periodical cable testing according to VDE guidelines (German Association for Electrical, Electronic and Information Technologies)
- Very low frequency cable testing
- Analyzing the condition of cable systems
- Testing sheathing and locating sheathing faults in medium-voltage and low-voltage cables
- Documenting cable testing and cable fault location
- PD-measuring

Your benefits from cooperating with ka-tek GmbH:

- ✓ Turn-key competency
- ✓ Highly-qualified mechanical and electrical engineers
- ✓ Professional interface management between our customer and project partners
- ✓ Product know-how independent to manufacturers
- ✓ Economically- and technically-tailored solutions
- ✓ Short reaction times in case of malfunctions
- ✓ Experience in national and international projects

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ka-tek GmbH
engineering