

Future-proof plant planning & erection



## **ELECTRICAL ENGINEERING, MEASUREMENT AND CONTROL TECHNOLOGY, AUTOMATION**

### Backup power plants



Our team of experts takes care of the concept development and implementation of backup power plants for new construction and for existing buildings, therefore making a key contribution toward downtime reliability and plant uptime.

The concept development is based on a thorough review of the loads that need to be supplied by the backup power plant (BPP) by relying on load specific data and on details concerning their startup and feedback behavior. Building on this, we then develop a grid structure (single line) that integrates the grid structure at the installation location. We take care of the design and also manage the RFP with manufacturers. Our range of services is rounded out by planning and erecting switchgear, by developing an add-in and shut down description, and by preparing the inspection and maintenance planning documentation. In addition, we also assist you with the regulatory permitting process for constructing the BPP.

### Your experts

Get in touch with us - we will be happy to advise you.

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