

We keep your systems in shape

Asset Management & Services
Service components



We keep your systems in shape

The planning and construction, operation and maintenance of cable systems for high and extra-high voltage power transmission are both complex and demanding. As your efficient partner, we work to ensure this with and for you.

Brugg Cables is an innovative Swiss cable manufacturer with an extensive range of services in the field of power transfer and distribution. For this reason, we have specifically designed our Asset Management & Services package for the demands of energy suppliers, system operators and electricity customers in the high and extra-high voltage sector. The service components support the safe, efficient and cost-optimised planning, construction, operation and maintenance of high-voltage cable systems.

Service components



Emergency Response Solutions

We fix urgent faults

The operational safety of the power plants is of central importance for the producer as well as for end consumers and large industrial customers. Faults pose a threat to your power supply and can have significant consequences. The Emergency Response Solution from Brugg Cables gives you the assurance of fast and efficient repair of urgent faults – anywhere in the world! Brugg Cables is responsible for intervening if an emergency occurs as a result of grid problems or outages. We guarantee a quick response by our experts, followed by repairs and provision of the relevant spare parts as required.



Engineering Services

We're here to assist with analyses, planning, and approval processes

When you're operating cable systems, designing new ones, or retrofitting, it's essential to ensure a thorough analysis, comprehensive planning, successful approval processes, and efficient project management. Our Engineering Services focus on developing a tailor-made cable system that will guarantee problem-free operation for its required service life. Whether you need installation plans, a modified cable design, the calculation of the electrical properties such as magnetic fields and short-circuit current as well as the calculation of the mechanical forces acting on the cable – all aspects are taken into account as part of the Brugg Cables Engineering Service.



Spare Parts Services

Rapid delivery of spare parts, and optimized inventory management

Important factors in the ongoing operation of cable systems are spare parts: their condition, suitability, and availability in the shortest possible time. The Brugg Cables Spare Part Services includes supplying spare parts, managing your spare parts (inventory management and availability), on-site inventory control (quality, standard, age) and, as required, assuming responsibility for spare part inventory and warehousing (Opex) on our customer's behalf. As our customer, you'll benefit from ongoing and accurate stocktaking, assurance of defined volumes of spare parts to meet your needs, reduced inventory costs, and cost optimization in both warehousing and employee capacities. This means that you can minimize the time needed to get back up and running following a fault or maintenance.



Preventive Maintenance

Preventive inspections and maintenance of your systems

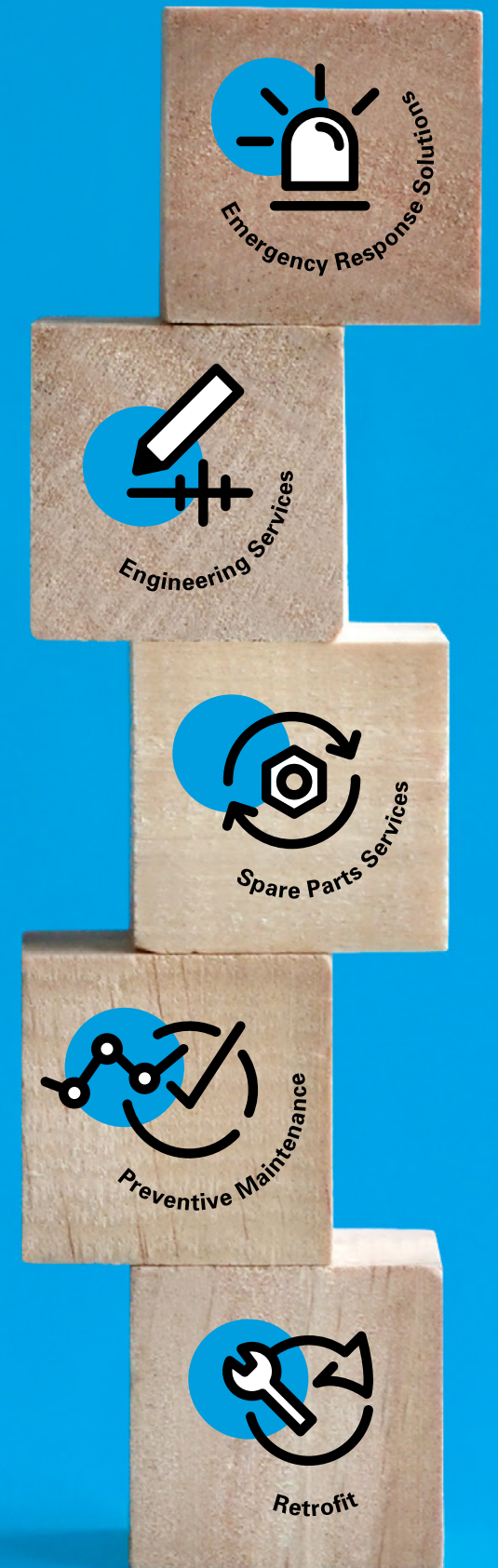
With its preventive maintenance service offering, Brugg Cables takes care of the maintenance of your cable systems on a routine basis. This ensures that your cable systems remain functional and minimizes chance of failure. The goal of this maintenance strategy is to reduce the number of failures and optimize workflows. Brugg Cables will create a customized maintenance plan for your power plant or cable system based on the relevant maintenance intervals and the needs for spare parts and inventory management. The basis for this are extensive cable system, temperature and material analyses.



Retrofit

Upgrading or expanding existing systems

To ensure reliable operation, keep operating costs under control, and observe legal requirements, you need to invest in upgrading or expanding your cable systems. Brugg Cables analyses your systems and components, establishes your upgrade requirements, plans the project, and implements it. This involves a critical assessment of whether conversion – a "bypass solution" that keeps the system operating at top performance for its lifespan – or a new installation would be more practical. The experts at Brugg Cables evaluate and manage the projects and maintain a balance between affordability, technical feasibility, and compliance with legal requirements (for example, materials and environmental factors). The projects range in scope from replacing individual components to complex turnkey projects.



We are your expert for cable-based power transmission.

Brugg Cables

Brugg Cables is an innovative Swiss cable manufacturer with an extensive range of services in the field of power transfer and distribution. Founded over 120 years ago by Gottlieb Suhner, Brugg Cables has become one of the world's leading cable manufacturers. It is our strong customer orientation and the expertise of our employees that continue to set us apart as a company. We focus on innovation and outstanding Swiss quality – and have done so since 1896.

Cable projects

Brugg Cables is the high-performance partner for high-voltage cable projects. From planning, production and logistics to installation and commissioning. As a general contractor, we coordinate all trades, monitor all phases and, with our experts, are the central point of contact for the customer on site.

Asset Management & Services

Our Asset Management & Services package is specifically designed for the demands of energy suppliers, transmission system operators and electricity customers in the high and extra-high voltage sector. This encompasses diverse services to ensure that the planning, construction, operation and maintenance of high-voltage cable systems is safe, efficient and cost-effective.

