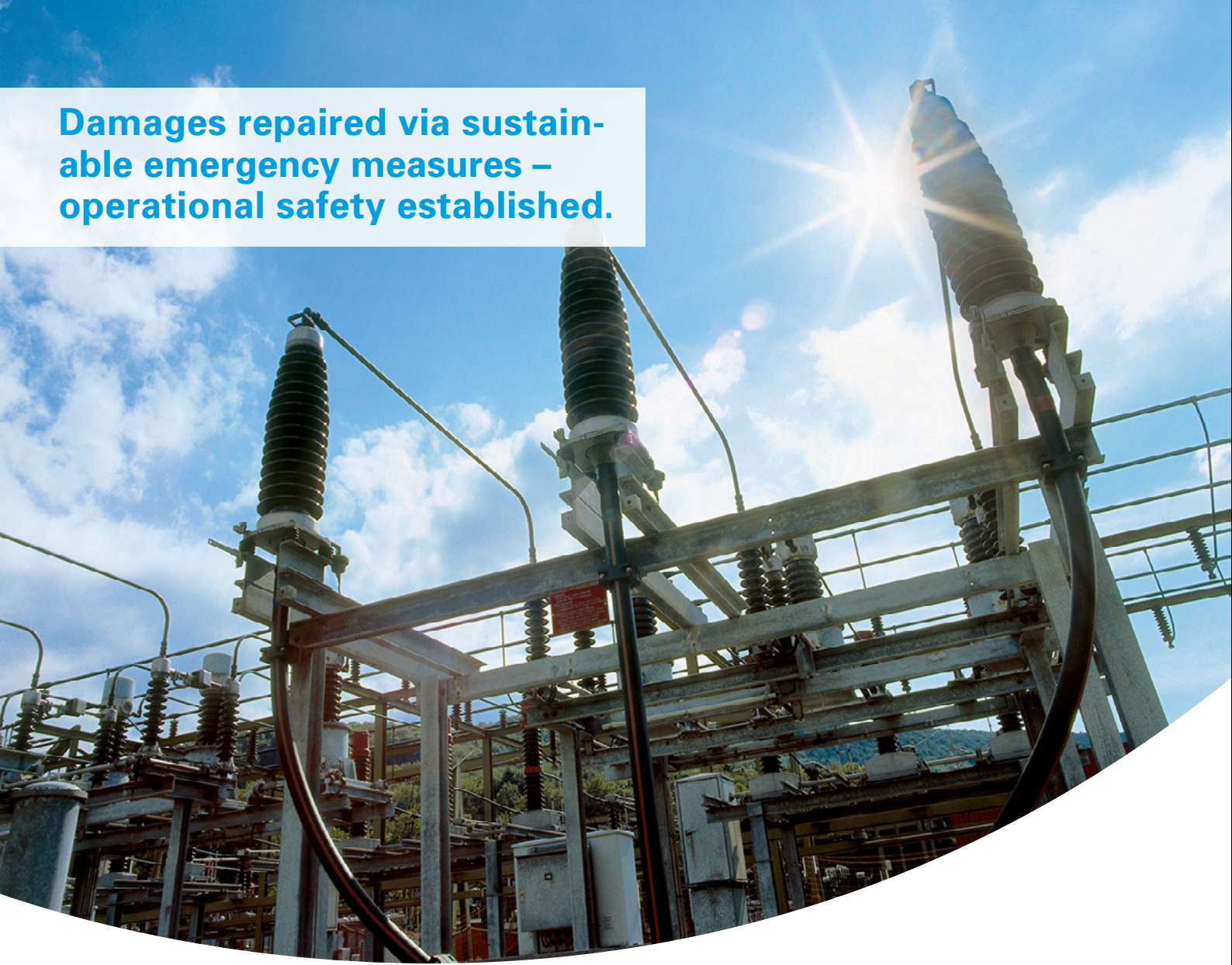


Sustainable damage repair at Uniper

Case Study Asset Management & Services
Emergency Response Solutions



Damages repaired via sustainable emergency measures – operational safety established.



The company and the challenge

Uniper is one of Germany's largest energy producers, owning numerous power stations. Its Irsching site is one of the most state-of-the-art and efficient combined cycle power plants utilizing gas and steam turbines in use today.

A serious fault occurred in a head fitting of a cable termination here. Unfortunately, the spare parts on site required for the replacement were unsuitable for use due to insufficient storage.

The Brugg Cables solution

Brugg Cables provided professional expertise on site and examined the system as well as the existing spare parts available. A solution to meet the specific requirements of the problem was developed, the necessary spare parts provided and these were then professionally installed as part of a turnkey service.

Hardware and equipment

A new 380 kV XLPE cable was used, which was connected to the existing cable via a sleeve. The new cable connection was in turn expertly mounted to a new outdoor termination, and the system was then tested, approved and commissioned.

Customer feedback

“ Brugg Cables impressed us with a solution that met the specific requirements of our problem, with their high quality products and their expert support on site. ”

Roman Ritter, Head of Maintenance, Irsching Power Station

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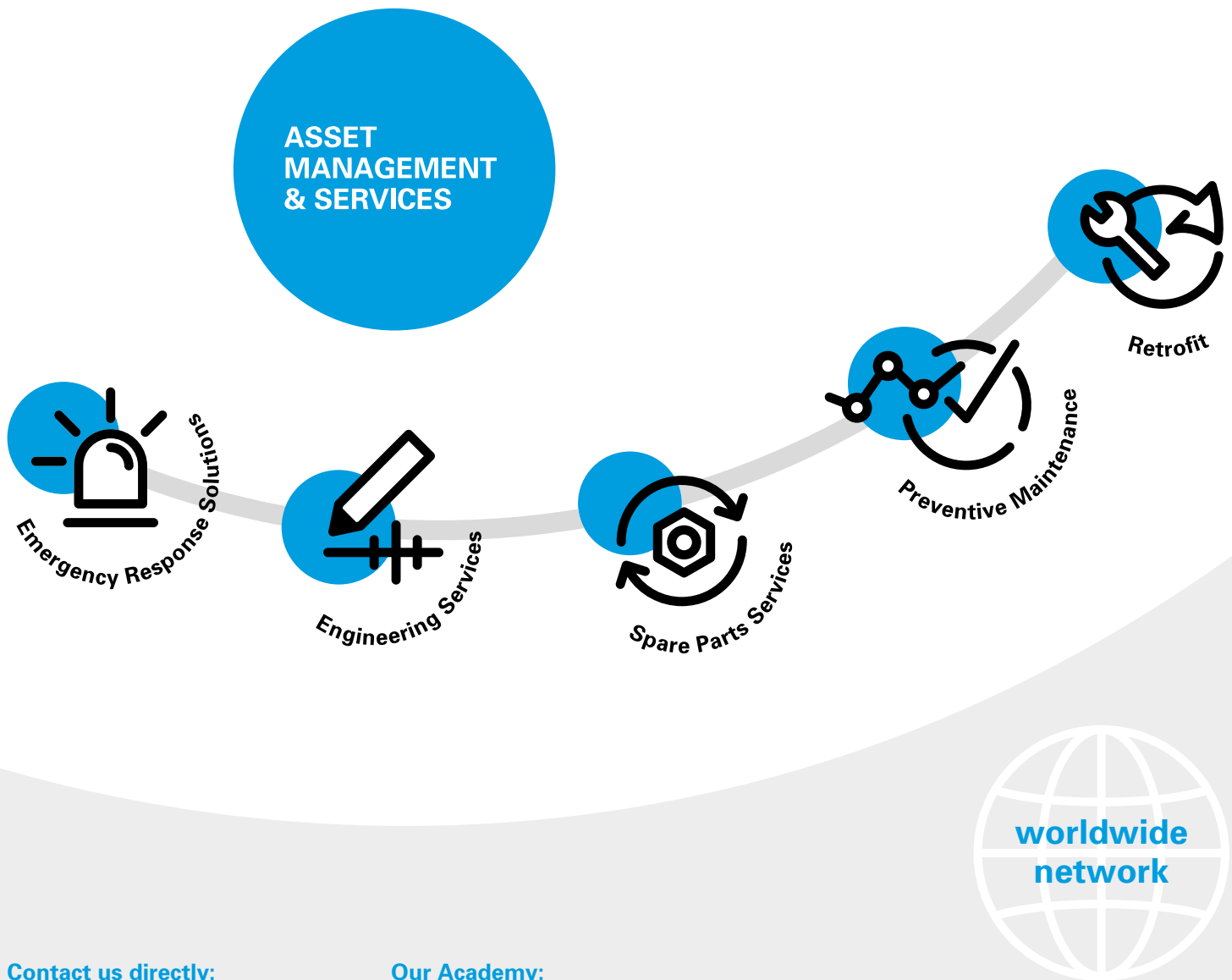
Serious damage to the head fitting of an outdoor termination.

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.

Brugg Cables 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.



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