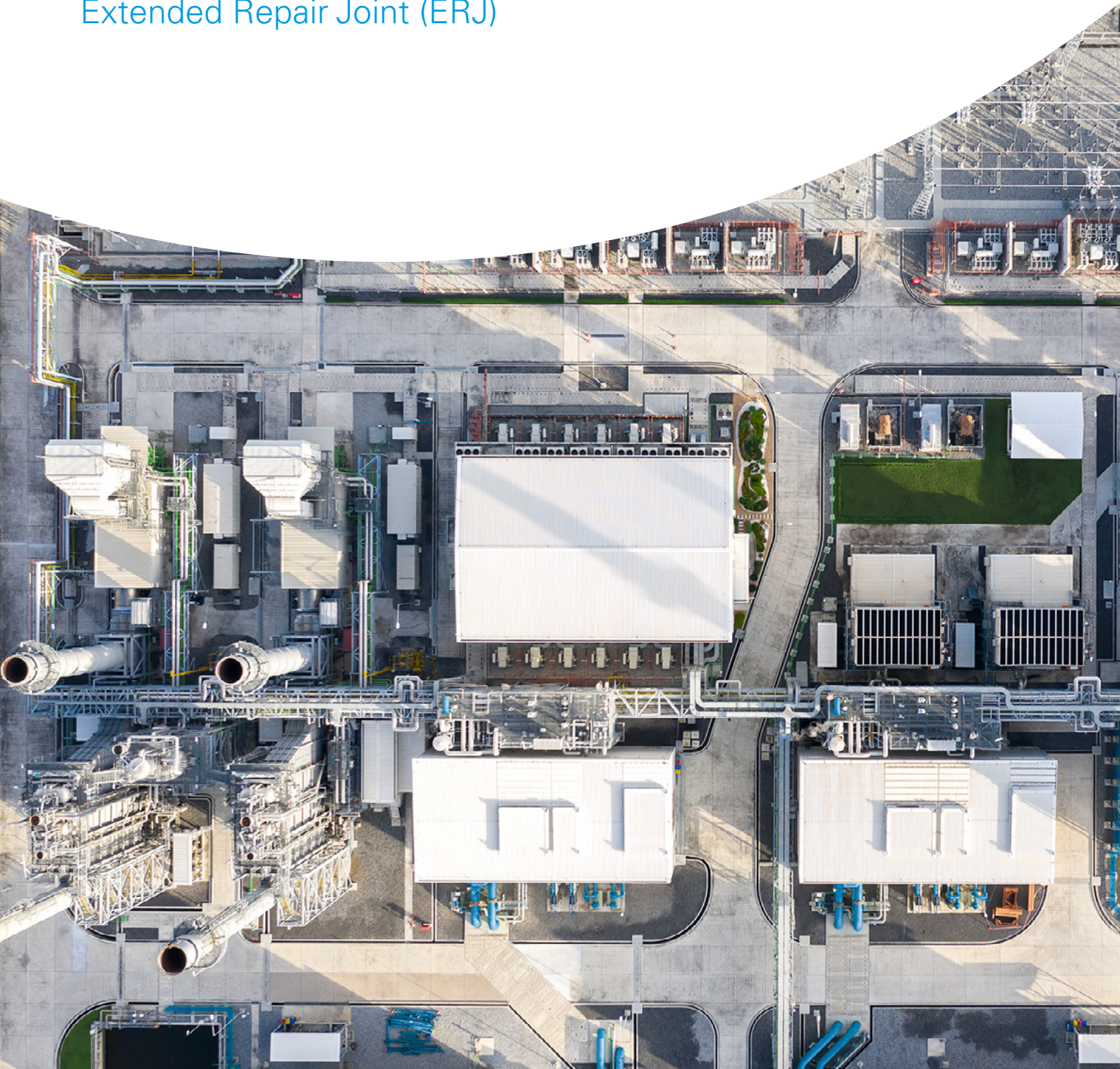


Quick and cost-efficient solution for power network risks

High voltage cable system accessories
Extended Repair Joint (ERJ)



Proactive protection of supply networks with the help of the latest innovation in joints, the ERJ

Customer situation | application scenarios

At-risk cable section or joint

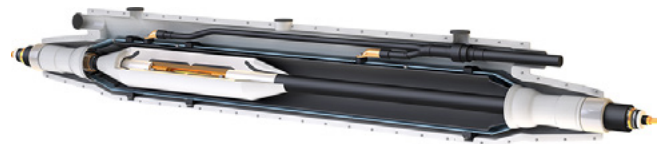
- Identified risk in cable section or joint
- Replacement necessary to ensure operational safety

Age or type-related joint risk

- Age or type-related problem identified in a joint
- Replacement necessary to ensure operational safety

Fault in cable or joint

- Specific fault in a cable section or joint
- Emergency intervention needed at short notice



The solution from Brugg Cables: The Extended Repair Joint (ERJ)

- Tested and certified joint featuring Brugg's usual high level of quality and compliant with international standards
- Designed for XLPE cables
- Rated voltage from 60 kV to 150 kV (higher voltage on request)
- The Extended Repair Joint is the unique joint solution to repair or replace with only one joint
- The ERJ can therefore replace the standard, more costly repair method for which two joints and a cable section were previously necessary

ERJ customer benefits compared to standard joints

- Up to 70 % cost and time savings compared to the standard repair approach
- Proactive and cost-effective prevention of faults
- Proactive and cost-effective replacement of "at-risk" cable sections or joints
- Use of the "one-fits-all" ERJ joint concept

Brugg Cables

Brugg Cables is an innovative cable manufacturer from Switzerland that offers an extensive range of power transmission and distribution services. Established by Gottlieb Suhner more than 120 years ago, Brugg Cables is now one of the world's leading cable manufacturers. Throughout our history, our defining characteristics have been our strong customer focus and a highly skilled and professional workforce. Our emphasis has been on innovation and outstanding Swiss quality – since 1896.