

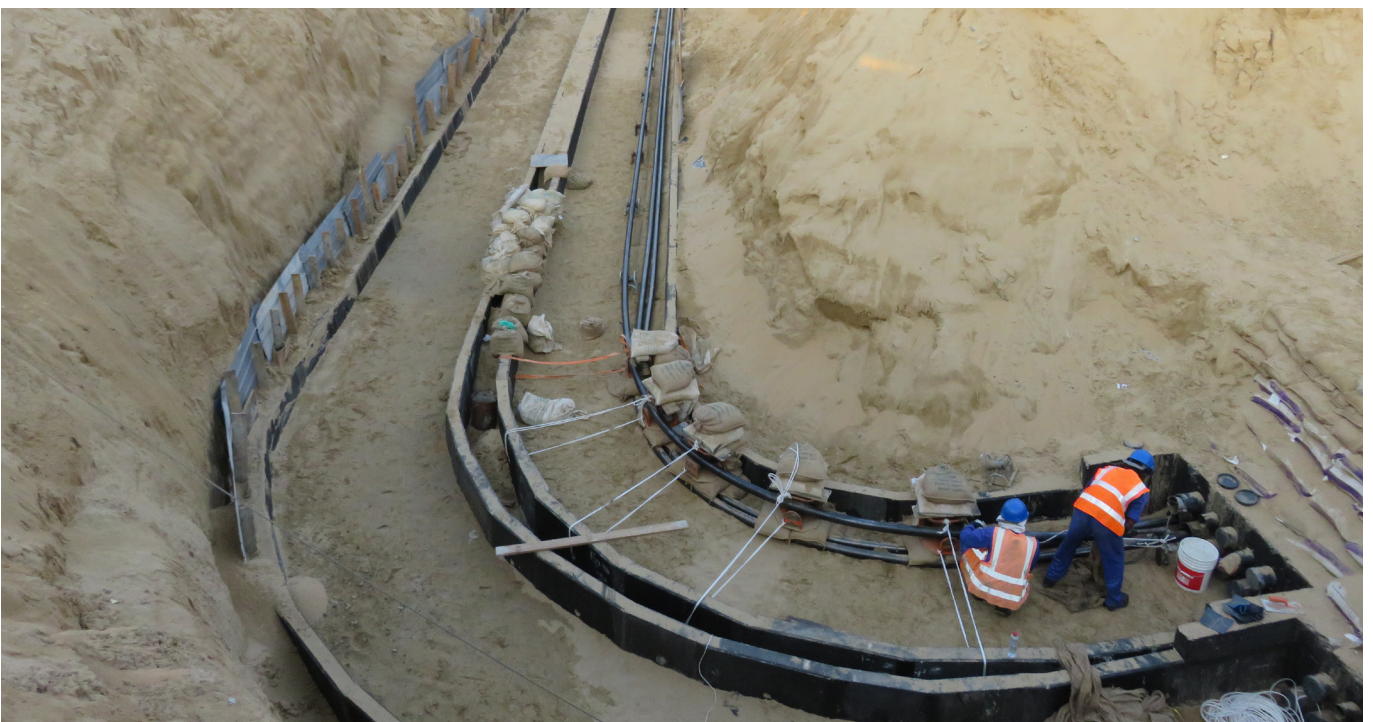


Installation engineering theory put into practice.

We offer a full package of design, procurement, installation, and commissioning of HV and EHV cable systems and are accredited with the latest QHSE and ISO standards.

We are approved as an EPC contractor within the UAE and manage overseas projects with locally qualified partners. Our installation and site services division has a team of highly experienced engineers with deep industry knowledge who can advise on the ideal routing and methods for installation.

This includes calculation of pulling forces, minimum bend radiuses, thermomechanical and short circuit forces, based on specifications and industry recommendations such as Cigre. We also offer maintenance and consultation site services for XLPE and oil-filled cable systems.





Our site services include

- Turnkey project management
- Supervision of cable laying work
- Installation of HV and EHV cable joints and terminations
- Outer sheath DC testing
- Cable fault locating and associated civil works
- Cable outer sheath repairs
- Supply and replacement of problematic joints and terminations
- GIS gassing and degassing services
- Pre-commissioning tests
- Sampling and analysing oil-filled cable systems
- Flushing and degasifying oil-filled cable systems