



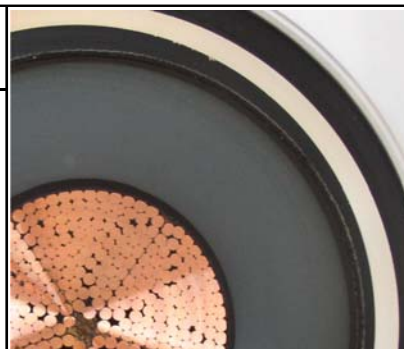
## Cable Engineering Support

Cable Consulting International provide full engineering support for cable system users including:

- cable rating calculations
- induced voltage calculations under normal and abnormal conditions
- computational flow dynamics and heat transfer
- special bonding designs
- earthing designs
- link box design and selection
- sheath voltage limiter requirements
- gauge kiosks and pits selection
- oil feed tanks selection
- take off connector choice
- interface between cables and overhead lines
- evaluation of asset life
- hydraulic design
- post fault analysis
- failure investigations
- cable support rigid systems
- cable support flexible systems
- hybrid cable circuit engineering
- interface designs to SF6 gas immersed switchgear
- interface designs to oil immersed transformers
- cable system monitoring services
- direct buried cable system engineering
- ducted installation engineering
- cable tunnel installation engineering
- subsea cable engineering
- training

Additional information on our engineering services can be found by consulting our web site at [www.cableconsulting.net](http://www.cableconsulting.net).

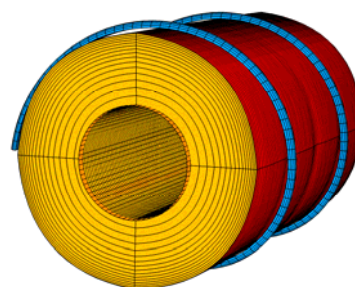
If you would like to talk to us about our services please contact us using the details below.



Cable Consulting International engineers have the highest experience and expertise in all aspects of land and subsea power cable systems from 10kV to 550kV and beyond.

We have hands-on R&D, manufacturing, commercial, project management and installation experience and are the authors of over thirty technical papers.

Our experience of worldwide AC and DC cable system types includes oil-filled, gas-filled, XLPE, EPR, mass impregnated cables and gas insulated lines. We have in-depth knowledge of accessory design for both present and superseded designs. We have over thirty years of international cable system project management experience.



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