



delivering network

resilience and reliability

## ETS & IEO Experience

The ETS Group comprises a diverse portfolio of businesses and products founded in the electrical distribution, energy, water safety and fire suppression solution sectors. We provide product and application expertise in all our areas of activity and work in partnership with world leading technologies and companies.

Our activities cover three distinct areas of electrical product equipment trading, manufacturing, service and maintenance. The product portfolio includes premier brands such as Emirates Transformer & Switchgear, IEO Transformatoren and HS Switchgear, all leaders in their respective fields which clearly demonstrates our group's high-end philosophy, capability and service levels.

Under the same family ownership for 37 years, IEO Transformatoren in Breda, Netherlands and Emirates Transformer & Switchgear Ltd in Dubai, U.A.E. share common goals and business models with complementary philosophies, procedures and business modus operandi. A common company management structure allows harmonised transformer design concepts (where utility specifications allow), common material supply-chain, manufacturing methods and quality management systems.

IEO Transformatoren has been supplying transformers to European utilities since 1945 and the German contractor market for c.10 years. In more recent times we have been supplying low-loss Tier I & II aluminium as the European market shifted to eco-transformers and renewable PV solar designs.



When ETS was first established in the 80's it was based on a technology transfer arrangement from IEO covering liquid insulated distribution transformers ≥250kVA, 11kV. The technology transference covered every aspect of transformer design, production and testing to produce high quality products; the key objective was to introduce the best-in class European standards into a first of its kind facility based in the Middle East which reflected the exact same core quality principles as existed within the IEO factory. Therefore, key staff members from ETS spent time working in IEO being trained in quality management control systems, best practice manufacturing techniques ensuring synchronised manufacturing quality from either location. As ETS has grown it developed its own design expertise under the stewardship of our group Technical Director based in Holland developing capabilities with higher power ratings and special transformers for the oil and gas sectors.

## ETS & IEO - Experience

As part of our integrated management systems (IMS) we have a common approved global supply-chain platform with key suppliers from across Europe, USA and the rest of the world.

## Supply-chain sampling:

- Pfisterer Germany
- KME Mansfield Germany
- Purcaro Elektro Germany
- Maschinenfabrik Reinhausen Germany
- ABB Spa Italy
- DOW Europe Switzerland
- Hitachi Energy Sweden
- Nynas Sweden/Belgium
- Schneider Electric UK
- Qualitrol Instruments UK
- M&I Materials Ltd UK
- Edison Energy USA
- Krenz & Co Inc USA

Both companies are currently expanding manufacturing capacity and successfully growing sales across new markets in Europe and North America territories with a comprehensive range of distribution/power liquid insulated and cast resin transformers with key growth delivered from PV solar generation and EV charging renewable sectors. This unbroken partnership provides us with a stable and robust foundation to grow and expand from depth of knowledge, expertise, experience and financial strength.

