



High Voltage Power Industry

A Better World Through Partnership

As one of Singapore's largest providers of testing, inspection, and certification solutions, SetSCO is your partner in progress.

Why SetSCO?

With over 40 years of extensive experience, we have been trusted by the biggest names in the international markets

We're your partner in making better happen. We listen, understand, and work closely on requirements, forge relationships that endure, and keep performance standards high—improving the game for everyone.

We know what your business needs

A close collaboration with you, combined with our deep industry expertise in TIC, creative thinking and agile team, enables us to quickly pivot and adapt to find solutions to precisely meet your needs, regardless of the challenge.

What you can expect

- An in-house team of technical experts
- Up-to-date testing facilities, methodologies and industry knowledge
- A dedicated team to oversee each step in the TIC process, from advisory to activation
- Credibility with a long history and track record of clients in various industries

Commitment to Innovation & Sustainability

As industries evolve, SetSCO remains committed

To technological advancement by investing in cutting-edge laboratories, research and digital solutions.

SetSCO also supports Singapore's and regional sustainability initiatives, ensuring that businesses adhere to environmental, social and governance (ESG) principals. By providing eco-friendly testing solutions and green certification services, SetSCO contributes to Singapore's and regional efforts to reduce carbon emissions and promote sustainable development.

SetSCO's reputation as a trusted authority

SETSCO credibility is reinforced by its extensive Singapore Accreditation Council (SAC) certifications, positioning it as a leader in quality assurance and compliance. The company holds accreditations for :

- ISO/IEC 17020 - Inspection Bodies
- ISO/IEC 17025 - Testing & Calibration Laboratories
- ISO/IEC 17065 - Product Certification Bodies
- ISO/IEC 17021 - Management Systems Certification

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High Voltage Power Industry (Global service)

Setsco understand the supply chain challenges faced by energy companies to source essential equipment for their operations. With single high-value items such as grid transformers costing millions of dollars, and with high-volume consumable items such as insulators and fuses required to keep the network running, there is a critical need for cost-effective, and fit for purpose. As an international leader in end-to-end supply chains and with a global network of highly skilled inspectors, Setsco ensures that products procured across the world for power generation, transmission and distribution meets expectations, regulations and legislation, whilst complying with the highest ethical and sustainable standards of procurement - a key requirement when achieving value for money.

Drawing on over 40 years of experience, Setsco is an established provider of global source inspection services to the High Voltage Power Industry - our experience and deeply rooted knowledge of manufacturing trends and industry best practices enables to train and deploy competent inspectors in key strategic locations where manufacturers are generally located, acting as an extended arm of your quality control functions supporting your in-house engineers.



Powering Growth in Malaysia

Our team were contracted to carry out Hold-Point Inspections, Witness Factory Acceptance Test, Witness Type Test and Vendor Appraisal services on substation electrical products procured and installed by a major Malaysian Multinational electricity company. In a year, we carried out over 250 witness test inspections and hold point inspections of substation equipment, ensuring the safe release of over 75,000 insulators, 300 bushings, 60,000 metres of HV cable, 1,000 transformers, 60 circuit breakers and 40 reactor systems.

Equipment that we Inspected:

HV and LV Cable	Joints & Termination Equipment
Power Transformers	Capacitor Banks
Current Transformers	Online Monitoring Systems
Auto Transformers	Iron Core Series Reactors
Capacitive Voltage Transformers	Neutral Grounding Reactors
Inductive Voltage Transformers	Shunt Reactors
Neutral Current Transformers	Transformer Oil
Glass or Disc Insulators	Capacitor units
Bushings	Disconnectors
Surge Arresters	Circuit Breakers
Hybrid Switchgear	Gas Insulated Switchgear

How we serve the HV Power Industry?

We are aware of the importance of getting the supply chain right first time for our clients, protecting them from the risk of product failure, seeking replacement or alternative items at short notice, or project slippage. Our services for HV Power sector client includes:



Witness Inspection

performing witness type test and factory acceptance test during the design phase and the final stage to ensure all equipment are produced to the intended standards.



Hold-Point Inspection

establishing a product's compliance in technical specs and safety standards of the critical internal component before proceeding to the next stage.



Vendor Appraisal

assisting clients to de-risk the selection of new suppliers or manufacturers by providing an independent assessment of their capability and capacity.