



CROWN AGENTS

ACCELERATING SELF-SUFFICIENCY & PROSPERITY



Quality Assurance and Inspections Services for the Power Sector

Crown Agents 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 solutions to ensure equipment is safe, effective, and fit for purpose.

As an international leader in end-to-end supply chains and with a global network of highly skilled inspectors, Crown Agents ensures that products procured across the world for power generation, transmission and distribution meet expectations, regulations and legislation, whilst complying with the highest ethical and sustainable standards of procurement – a key requirement when achieving value for money.

Maximising Returns for Power Utilities

Drawing on over 100 years of experience, Crown Agents is an established provider of inspection services to the power sector - providing our clients' quality functions with in-country support to confirm their equipment meets all required standards and specifications prior to shipment.

Our experience and deeply rooted knowledge of manufacturing trends and industry best practice enables us to appoint, train and assign inspectors near to key strategic locations where your manufacturers are located. With the ability to integrate with your own quality service, we can therefore offer inspectors around the world with the necessary skills and experience to deliver cost-effective quality assurance services to the highest specifications, supporting your in-house engineers.

POWERING GROWTH IN MALAYSIA



We are currently contracted to carry out Factory Acceptance Tests, Hold Point Inspections, Pre-Shipment Inspections and Vendor Appraisal services on Substation Electrical Products procured and installed by a major Malaysian multinational electricity company. In 2021 alone, we carried out over **250 witness test inspections** and hold point inspections of substation equipment, **ensuring the safe release of 75,000 insulators, 300 bushings, 60,000 metres of HV cable, 1,000 transformers, 60 circuit breakers and 40 reactor systems.**

ENHANCING POWER DISTRIBUTION IN MAURITIUS



Crown Agents provides regular pre-delivery inspections for the Central Electricity Board (CEB) of Mauritius on products such as distribution transformers, high voltage and low voltage cables, electrical control equipment and electrical hardware intended for use in the distribution of power throughout the island.

With a focus on enhancing distribution, our inspection work has supported CEB to deliver 40% of the country's total energy.





World-class Inspection Services for your Organisation

We realise 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 power sector clients include:



Vendor Appraisal – assisting clients to de-risk the selection of new suppliers by providing an independent inspection of their capability and capacity



Witness Inspection – performing Factory Acceptance Tests (FAT) and Hold Point Inspections during the manufacturing process to ensure all equipment is produced to the highest standards



Pre-shipment Inspection – establishing a product's compliance with required specifications prior to release from the supplier or manufacturer

Crown Agents offers demonstrable experience for the inspection globally of a broad range of plant and equipment used within the Power Sector, such as:

Electricity Generation:

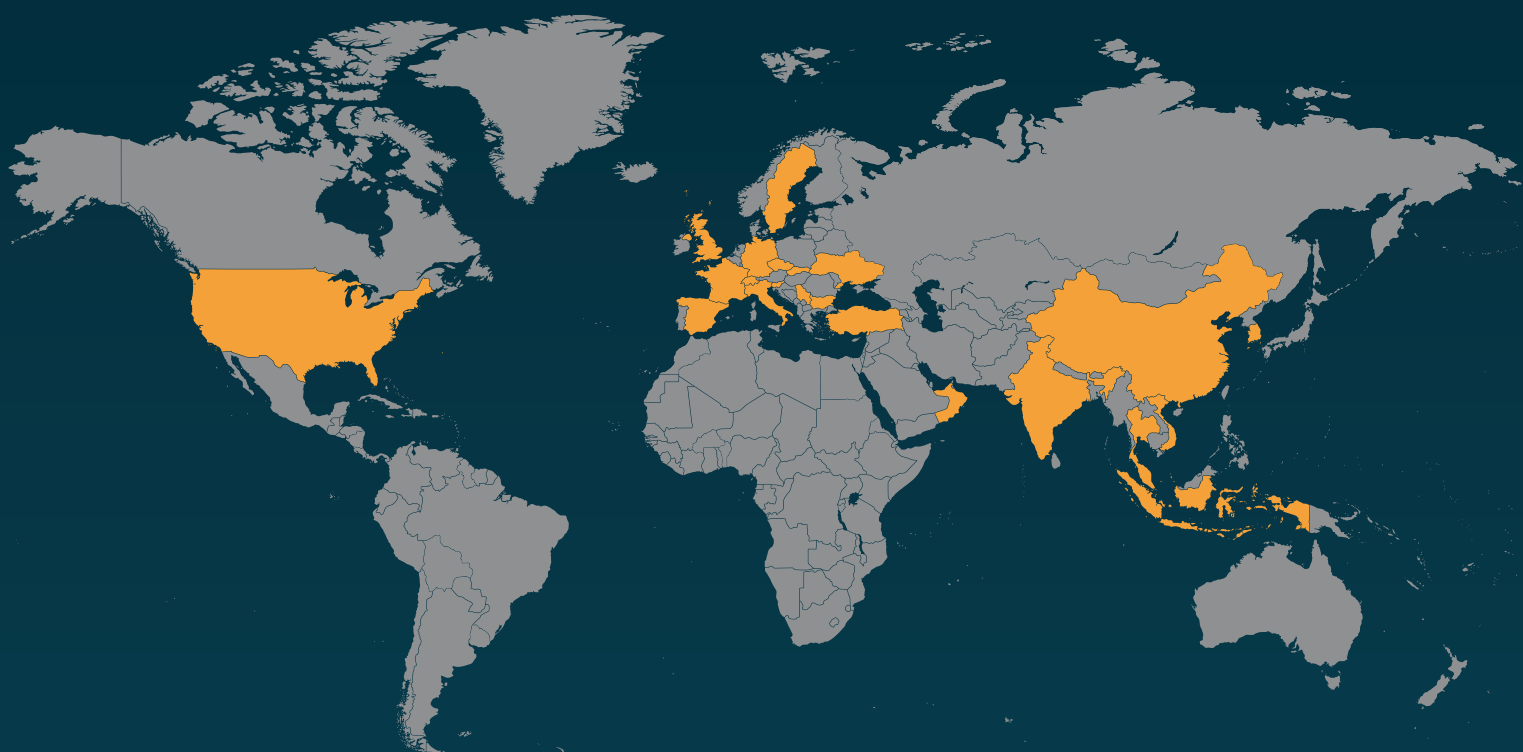
- For thermal generation, we can inspect associated high pressure steam equipment including pipes, valves and pressure vessels
- For renewable energy sources such as Solar we inspect PV panels, wind turbines, and for Geothermal we can inspect associated pipes, valves and high-pressure equipment



Electricity Transmission and Distribution:

HV and LV Cable	Neutral Current Transformers	Bushings
Joints and Termination Equipment	Distribution Transformers	Surge Arresters
Capacitor Banks	Transformer Oil	Capacitor units
Power Transformers	Online Monitoring Systems	Disconnectors
Current Transformers	Iron Core Series Reactors	Circuit Breakers
Auto Transformers	Neutral Grounding Reactors	Load Break Switches
Capacity Voltage Transformers	Shunt Reactors	Hybrid Switchgear
Inductive Voltage Transformers	Insulators	

Utilising our network, we can mobilise inspectors anywhere in the world, with work currently being delivered in all major manufacturing hubs:



 Inspection work currently being delivered

A certified leader in the inspection sector

In addition to our established track record, Crown Agents is as a full member of the TIC Council and is accredited to the BSI 9001:2015 management system.



CONTACT US

Crown Agents is renowned for our uncompromising transparency and ethics, providing a safeguard against your national and international supply chain risks. By working with us, you can be sure your organisational reputation and integrity are always upheld.

For more information on our expertise in power sector inspections, or to request a quotation, please contact:

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