







# Power Testing LLC are leading specialists in:

- Electrical High and Low Voltage Maintenance
- Defect Repairs and Retrofitting Protection Device and Cable Testing / Commissioning
- Condition Monitoring / Asset Management
- High and Low Voltage Switchgear Installations
- Consultancy and Support Services
- Health Assessment/Asset Integrity

### **Our Purpose:**

Power Testing UK have expanded their business model overseas to support the Middle East. Operations are based from Abu Dhabi. We now offer an alternative solution to the current way of thinking that can significantly reduce cost by managing and repairing electrical assets rather than replacing.

By managing your assets we will work with you to develop maintenance plans so that your supplies stay on for longer. Sustainability and security of supplies can be improved ensuring Life Cycle Planning is proactive rather than reactive, resulting in planned shutdowns rather than unplanned costly outages.

### **Power Testing in brief:**

Power Testing have been operating within the Electrical Infrastructure and Power Supply Industry for over 45 years since being Established in 1966. We are an Electrical Engineering Company with an impressive track record of delivering projects and services to global blue chip clients. Our approach is to build long lasting client relationships based on first class customer service putting safety first, providing a competitive price and being responsive.

## **Our ethos is ♦ Get it right first time every time! ♦ -**

**Come and visit us at our new office located in Abu Dhabi, UAE.**

Please contact **Mark Thurston** MIET, MCMi, Power Testing LLC, Operations Director, if you wish to know more or have any questions:

### **Tel: +971 02 5089105 (Office) or +971 55 5610488 (Mobile).**

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Power Testing UK have expanded their business model overseas to support the Middle East. Operations now available from Abu Dhabi. Mark Thurston is our Operations Director / General Manager in Abu Dhabi and is heading up our company's new Power Testing LLC. With over 20 years industrial experience and a time served UKPN apprentice, Mark has both the experience and industry knowledge to understand and implement your requirements.

### **Address:**

**Power Testing LLC. ♦ P.O Box 36796 Al Ghaith Tower, 8th Floor, ♦ Office number 841 in Hamdan Street, ♦ Abu Dhabi. ♦ UAE**

### **For more information please contact info@powertestingllc.ae**



*Power Testing Electrical Contracting and Maintenance LLC, Commercial Licence No. CN-2020112*

### **Completed Works**

## **Merrill Lynch International (baml)**

**EICR Visual Inspection & Testing ♦ Fixed Electrical Testing for CBRE at the Bank of America in Dubai, DIFC.**

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**Share Facilities Company (SFCO)**

Lighting pillar relocation ♦ Power Testing were requested to attend site and complete the disconnection and removal of an existing lighting pillar from a redundant building. Works include retrofitting and redirecting supplies, testing and commissioning.

**Al Yaseah Eng. (TAPCO)**

Maintenance, Service, Retrofit and Repair of 15 11Kv CBs ♦ Power Testing were requested to provide technical support and reverse engineering to prolong the life of existing switchgear. Faulty parts were removed re modelled, tested and installed. On completion of installation of new parts minor repairs and adjustments were made, full preventative maintenance was completed and trip timing tests carried out.

**BK Gulf**

Dubai World HV Duties ♦ Power Testing are currently providing Safe Systems of works management for BK Gulf on the CT4 project in Dubai. The works involve issue of safety documentation, Operational switching, site safety electrical inductions and fuel management for temporary generator supplies. It is our duty to manage all safety for electrical source within MV areas such as Switchroom, substations, Transformer rooms and cable routes. Final cable check testing is also carried out prior to energisation.

**Testori Aero Supplies**

New warehouse installation ♦ Power Testing are currently managing the Electrical design and DEWA approval process.

**Al Yaseah / ADNOC Distribution**

ADNOC Emergency Call out and repair works ♦ Power Testing were called out in an emergency after a loss of supply was reported at a filling station. Our team arrived within 2 hour of the call identified the problem and restored power.

**Shared Facilities Company**

SAFCO - ♦Bubble Barrier Maintenance Investigations & Repairs ♦ Power Testing were requested to complete a full condition survey and preventative maintenance to two LV panels. These panels provide supplies to a bubble barrier that is important to Taweelah Power station. It protects not only wildlife but the site intake system. Following the condition survey a number of defects were reported. Power Testing completed the procurement of faulty parts installed them and fully commissioned the system. Repairs included two UPS systems, Power Factor correction units, Protection relays, substation lighting and emergency lighting.

**T-Tech**

Asset Tagging ♦ Power Testing provided labour and support to complete asset tagging for ADIB at 70 locations. Locating and reporting on all fixed electrical equipment in the buildings. A general condition survey was included with our final report

**BK Gulf**

Al Bahar Tower - STS Replacement Programme ♦ Power Testing were requested to complete 3rd Party witnessing of installation and then complete full commissioning of 70 replacement STS to ATS units within a working building. Works were coordinated and completed at night to manage with minimal affect to normal business operations. All works were completed with no unplanned loss of supplies and left Al Bahar Tower with a more resilient supply

**Al Yaseah Engineering**

Dubai Polo Club ♦ Power Testing were requested to carry out cable condition surveys at Dubai Polo club between SMDB♦s and Lighting feeder pillars. All cables were tested and a detailed report was issued.