



**Frederick Thomas**  
ELECTRICAL & MAINTENANCE LTD

**SPECIAL  
TESTING  
SERVICES**

## **INDUSTRIAL**

**SUN CHEMICAL, LONDON**



Sun Chemical is one of the largest global suppliers of printing inks and dyes. Their London Site produces black ink for the UK Newspaper Industry.

Ink manufacture is a critical continuous process, so when choosing an effective method of testing switchgear for anomalies likely to cause failure, Special Testing Services from Frederick Thomas Electrical & Maintenance Limited was the logical choice

The key to the success of our programme is that we do not interrupt the normal operation of our clients' facilities when performing our tests.

Rather than a normally functioning site being a hindrance to our testing, a working load is essential to provide useful data.

We need your production plant to be running in order to do our job effectively. This prevents time consuming and expensive shutdown procedures, which is a great advantage to the Client.



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## SPECIAL TESTING SERVICES

SUN CHEMICAL, LONDON

FTE&M Special Testing Services greatly reduces the risk of electrical fires, caused by overheating components going undetected. An annual performance test on the critical components in the Electrical Distribution System can extend its useful working life by as much as 30%. Comprehensive surveys are, by necessity, performed with the system fully energised; you carry on with your job while we carry on with ours.

An Ultrasonic scan of HV switchgear can act as an 'early warning' system, showing the first signs of tracking that will lead to eventual equipment failure and possibly expensive breakdown.

This service is extremely cost-effective and is the ideal complement to regular HV Switchgear Maintenance schedules. As the tests are completely non-intrusive, many of the procedures usually involved with HV switchgear testing are unnecessary. This is an offering outside of the IR and Ultrasound combination and is suited to clients responsible for operating their own HV networks.

A meeting could turn out to be one of the soundest investments your Organisation makes this financial year.



REGISTERED MEMBER



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