



ThermoFisher SCIENTIFIC

Thermo Fisher Scientific is an American company and a world leader in serving science, with revenues of \$17 billion and approximately 50,000 employees in 50 countries. Their mission is to enable its customers to make the world healthier, cleaner and safer, by helping customers accelerate life sciences research, solve complex analytical challenges, improve patient diagnostics and increase laboratory productivity. Through their premier brands – Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific and Unity Lab Services – they offer an unmatched combination of innovative technologies, purchasing convenience and comprehensive support.

adi TEGG Service provides:

- A programme of energised electrical maintenance and testing that does not require system shutdown
- A detailed, comprehensive report submitted after every testing, including a searchable database, broken down into area and machine, with clear identification of any faults found
- Full compliance to BS7671:2008 (2015) and the Electricity at Work Act (1989).

Get in touch:

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The Opportunity

In February 2016, adi Tegg Service were given an opportunity to help Thermo Fisher Scientific Loughborough site's offices and manufacturing facility to become fully electrically compliant with the supply regulations, without having to undertake a costly shutdown of production. adi Tegg Service's methodology undertakes energised supply testing, without any supply interruptions.

The Solution

During the testing, several minor and critical faults were found which once rectified, resulted in reduced utility costs, since they no longer suffered from costly overheating, trip outs and other potential safety issues. These professional, industry leading standard tests are fully supported by a detailed, auditable report, with written proof of any faults highlighted.

Subsequently adi TEGG Service was commissioned to roll out further tests on Thermo Fisher's warehouse and an annual full site electrical maintenance programme of energised supply testing is being discussed, which will both save time and costs, compared to the site's previous test and inspection methods.

The Benefits

- Energised testing is significantly quicker and is achieved without any supply interruptions, maintaining business operational continuity.
- Opportunity for significant operational cost savings in manpower and time compared to the conventional way of testing.
- No out of hours or premium rate working required, resulting in adi Tegg Service service being up to 40% lower in cost compared to conventional fixed wire testing.
- Risk management improved if previously undetected critical faults are found.