

L.C. SWITCHGEAR LTD.

Scope of the Quality Management System.

L.C. Switchgear Limited (LCS) are a company registered in England and Wales (3829976) and located in Hove, East Sussex.

LCS started as a division of Le Carbone (GB) in the 1990s providing industrial switching solutions and we have continued to maintain and expand our core range of products and services to meet our customers' needs. Following a Management buyout in August 1999, we expanded several times moving to larger premises each time. In October 2014, LCS became a wholly owned division of Otter Controls Limited located in Buxton, Derbyshire.

LCS provide Products and Services to National and International Railways with an emphasis on Electrical Traction Equipment with a portfolio that also covers non-traction rail applications and non-rail application in the wider commercial and industrial markets for electrical equipment.

All products and services are designed, built, and tested in-house by our qualified and trained staff. We recognise that business continuity is essential and help ensure this with our Apprenticeship scheme.

LCS do not operate in markets such as high-level system design, commercial final circuits, or domestic environments.

The core portfolio of product and services we supply include but is not limited to the following where there are complementary requirements.

Railway Switchgear	Bonding and Short Circuiting Devices, Conductor Rail Heating, Substations, Depot Shore Supplies, Trackside, Railway Conductor Rail Gap Jumper Leads, Earth Fault Test Box, Link Boxes, Marshalling Boxes, Buffer Zone, PLC Control and Mimic Panels, Control Panels, Distribution Panels, Current On-Line Relays, DNO Panels, Indicators, Railway Disconnectors, Railway Fuses, Conductor Rail Mounted Fuse Assembly.
Industrial Switchgear	Customised & Automated Medium & Low Voltage Panels, Heavy Duty Isolators, Industrial Switches, Industrial Fuses, and Fuse Enclosures.
Accessories	Spare Parts, AC and DC Contactors, Adhesives, Lubricants, Cleaning Materials and Toolkits.
Services	First and third party Maintenance, Servicing and Repair, Installation, Commissioning, and Training.

To enable operations in the marketplace, compliance and memberships of third parties is essential. LCS maintain certifications for ISO 9001 and the Railway Industry Supplier Qualification Scheme (RISQS). Memberships include the Confidential Incident Reporting and Analysis System (CIRAS), the BSI, and the RAIL Alliance.

As an organization, LCS are committed to satisfying 'Whole Life Cost Effective Solutions' for the Railways. The products and services offered are designed to provide low maintenance, cost effective, and long life solutions.

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Whole Life Costs encompasses Total Cost of Ownership and to meet the customer and applicable statutory and regulatory requirements, the products and services provided consider amongst the core requirement, the following needs and expectations:

Compliance to all local, national and international standards, requirements for Reliability, Availability, Maintainability, and Safety (RAMS), initial purchase price, cost of manuals, cost of installation, cost of maintenance, cost of replacement parts and inventory spares, electrical losses, reliability and cost of failures, lifetime of equipment, environmental costs, decommissioning costs, disposal costs, cost of training, and cost of special tools.

Customers for our products and services include:

Network Rail, Transport for London, London Underground, Docklands Light Railway, Croydon Tramlink, Alstom, Balfour Beatty, Brecknell Willis & Co., Dublin LUAS, Emico, Efacec, Eurostar, McNicholas, Nexus Tyne and Wear, Siemens, Thales, United Kingdom Power Networks, and VolkerFitzpatrick.

Internal issues:

- As a company, reliant on the receipt of contracts to ensure a constant flow of work we endeavour to acquire and schedule this element to maintain continual employment for our personnel.

External issues:

- As a company we are heavily reliant on funding being released to Network Rail and London Underground relating to project work that we are involved in. As a result, we are trying to open up new markets.
- The parent/holding company, Otter Controls Ltd, regularly monitors the company's performance to include operations and finances.