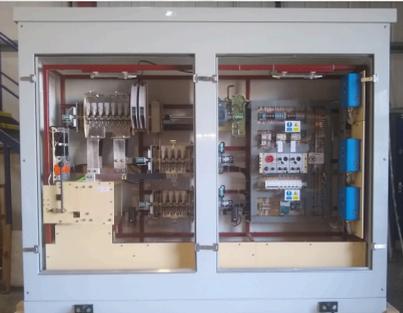


L.C. Switchgear design, manufacture and install DC and low voltage AC switchgear assemblies and associated products. We currently supply into a number of markets including; rail, metros, trams, hospitals, Government and Commercial buildings, universities, and renewables.



DC Switchgear

LCS offer a comprehensive range of DC switchgear, incorporating on load switches, off load disconnectors and fast acting contactors. These can be configured in enclosures to suit your application. Many of our products are used by the rail industry as safety critical devices.

Low Voltage AC Switchboards

LCS switchboards offer system flexibility, reliability and ease of installation. Bespoke enclosures are used to ensure that the equipment can be installed in the most difficult of locations. The switchboards can be designed for front or front/rear access along with top, bottom and side entry of cables.



Trackside and Ancillary Equipment

LCS offer a wide selection of trackside and depot equipment including; overhead status indicators, mimic panels, conductor rail heating panels and power pedestals.

Negative Short Circuit Device

The Negative Short Circuit Device NSCD is a safety critical product that provides a short-circuit path between the DC Traction Supply and the Negative Return. The NSCD can be operated remotely via a SCADA Interface, locally via a Local Control Panel, and at the NSCD itself.



Changeover Panels

Custom designed Low Voltage AC panels can incorporate changeover switches to ensure continual electrical supply, either via the incoming feeds from the DNO or via back up generators.

Combiner Panel

The DC Combiner Panel merges the outputs of the battery racks in an energy storage system and connects directly to the inverters, feeding current between the two. It also acts as the point of isolation between the battery racks and the inverters via an off-load manual disconnecter switch.



Shore Supply Power Pedestal

The Pedestal supplies traction power to trains in depots via a Shore Supply Plug. A frangible link that disconnects under strain prevents damage to the pedestal should the train be moved out of the depot while connected.

LCS2

The ubiquitous LCS2 track disconnecter provides a point of isolation to enable track maintenance. The manual operating lever can be locked in position either by padlock or interlock.

