

# Laboratory case study

## OE Electrics Wakefield, West Yorkshire

Contractor |  
Timescale |  
Architect |

Innova Design Group  
3 Days  
OE Electrics

**INNOVA**  
Commercial

OE Electrics Limited, is an innovative global, electrical, power and data solutions provider, for the education, office, leisure and healthcare sectors. As a fast paced growing organisation which is continually expanding, OE Electrics invested £6.2m to develop purpose built headquarters for their advanced manufacturing, R&D, assembly and distribution facilities.



### Brief

As part of their new build development the company required a new R&D laboratory in just four weeks, in time for their grand opening. Innova Design Group came highly recommended from a previous project and following discussions were appointed to complete the laboratory installation in record time.

“ *Innova recently completed installation of our new R&D lab in our brand new purpose built facility in Wakefield. They provided a full turnkey solution from initial design right through to a post-installation site survey to ensure we were fully satisfied with their service.* ”

*Features such as the mobile tool cabinet mean we can change the layout of the room to gain more space for large test equipment when necessary, something you could not achieve with an off the shelf solution.* ”

*The install team were friendly, flexible and conducted themselves professionally at all times when on site.*

*Liam Walker, Product Designer*

Carcase		Manufactured from 18mm MFMD	Seating		Ergonomic laboratory chair
Worktops		Resopal antistatic	Handles		Zinc alloy inset handles
Edging		ABS Colour matched edging	Hinge		240° pivot safety hinges

“  
The furniture Innova manufactured was built to suit our specific needs and no request was too difficult.”  
Liam Walker, Product Designer



### Solution

With an initial plan Innova started consultation with the R&D team to develop a contemporary laboratory design, creating their perfect work environment that was; practical, versatile with plenty of bespoke storage to house all their specialist equipment.

The design was developed with a central island facilitating a removable worktop section and plenty of tailored storage around the perimeter, including large cupboards with sliding doors, bespoke deep drawer units and mobile storage to house their specialist equipment and keep work areas clutter free.

MFMDf carcasses ensured longevity and quality of the units whilst Resopal antistatic work tops provided the perfect surface for electrical experimentation to take place.

The aesthetics echoed the company's new branding and building and presented a great working environment to sit alongside the contemporary office and new building interiors.

The new modern laboratory is now a flexible, spacious working environment for researchers to develop and test new products efficiently and with everything under one roof the company can increase export and expansion into new markets.