



Manchester Engineering Campus Development

The new £350m Manchester Engineering Campus Development (MECD) is an iconic addition to the University of Manchester's ever evolving estate.

Whitecroft Lighting was appointed the main lighting manufacturer by M&E contractor NG Bailey on this vast and complex project.

Covering 80,000 square meters over four buildings, with a soaring four story atrium and detailed specification, MECD presented an opportunity for Whitecroft to deliver high-design bespoke lighting – either custom designed or sourced from its specialist education inventory.

With no traditional false ceilings, all the M&E engineering throughout the building is purposefully on show. This required precision engineering, with all cabling and trunking symmetrical, and colour coordinated.



13,000

INSTALLED LUMINAIRES, 10.5K IN THE MAIN HALL ALONE

BREEAM

ACHIEVED FOR ENERGY SAVINGS AND THE MULTI-USE OF THE SPACE

80,000

SQUARE METERS OVER FOUR BUILDINGS



Key Facts

Project Name	Manchester Engineering Campus Development
Location	Manchester
Completed	2021
Client	The University of Manchester
M&E Contractor	NG Bailey

This included high level MEB containment services, the pipework, and the conduits tray, with the lighting on lower levels perfectly symmetrical to those above.

MECD space also offers the University flexibility, with the space designed like a series of Jenga blocks that can be moved or repurposed as needed and demanding that the lighting be adjusted to suit changing need.

Jamie Hall, Senior Project Engineer, NG Bailey said: *“One of Whitecroft’s biggest strengths is its openness and willingness to engage and collaborate and be flexible to the needs of the customer. It has the technical and design capabilities to custom design or adapt products as and when required – giving them an edge over many of their competitors.”*

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