

Project Profile

Birmingham University – Precision in Space

Introduction

The University of Birmingham is well established research-based university in the UK. It teaches and undertakes research in all major disciplines. Attracts students of high ability and maintains staff of distinction, many recognised as international leaders in their fields.

CDC Cleanroom Specialists were employed as sub-contractor and designers for a complete design and build turnkey cleanroom facility.



Data

Industry Sector:	Precision in space
Cleanroom Classification:	Class 100,000/1,000
Value:	£352,000
Time on Site:	14 weeks
Physical Size:	172m ²

Scope of Work

The project incorporated:

- Partitioning
- Walk on deck plank ceiling
- Epoxy floor
- Fume extraction
- Interlocking doors
- Air conditioning plant
- Automatic controls
- Electrical and lighting
- Mechanical pipework and ductwork
- Commissioning
- Validation

Client Comments

'The finished Clean Rooms delivered by CDC Cleanroom Specialists compared favourably with the old Clean Rooms constructed by a rival manufacturer. This is especially true when considering the restrictions on construction materials imposed by us to minimise molecular contaminants. Another pleasing aspect of dealing with CDC Cleanroom Specialists as the end user is the continuing after-sales service and willingness to address any post-construction problems.'