

Project Profile



CONSULTING • DESIGN • ENGINEERING • CONSTRUCTION

Tracerco (A Member of the Johnson Matthey Group) Pavilion 10 Laboratory Refurbishment, Billingham

The Solution

Conversion of a late 1980's spec built single storey, stand alone office building situated within a landscaped business park, into a modern, fully serviced sample testing / research & development facility.

Redesign and reconstruction of the 900m² floor space to provide 3 no new R&D laboratories, associated support labs, calibration areas, offices, storage areas and new, multi media conference facility. The laboratories incorporate 10 no fume cupboards and fully serviced laboratory benching. New M&E plant serving the laboratories included new AHU and fume cupboard extract systems located within a new external compound area.

The new compound, constructed of matching facing brick work and timber boarded fencing also contains a centralised chemical, solvent and gas storage area, as well as provision for secure on-site parking.

Close team working with the Client and user groups created a positive approach to the design and construction phases which allowed time on site to be kept to a minimum, and on-going changes to user requirements to be accommodated throughout the duration of the project.



The Opportunity

- To provide new, modern laboratory accommodation to allow the client much needed expansion space and to provide appropriate facilities in which to undertake additional fee earning commitments.
- To maximise the potential of this newly acquired building.
- To provide opportunities for expansion together with improved communication, functionality, improved productivity and efficiencies between the user groups through associated activities being located in a new, centralised facility.
- To provide enhance working conditions and for the laboratory spaces to over look the adjacent landscaped grounds through maximising the use of the existing glazing arrangement to the building.
- To develop good GLP practices within the user departments and throughout the building.
- To provide a modern and pleasing environment in which to accept Clients and visitors, and to best portray the services, facilities and opportunities that can be offered.

