

Project Profile



CONSULTING • DESIGN • ENGINEERING • CONSTRUCTION

MERCK SHARP & DOHME

Laboratory Refurbishment, Hoddesdon, UK



Refurbishment of the Production Building

- The Project is the Refurbishment of two upper floors of the existing Production Building at the MSD Hoddesdon site into research chemistry laboratories. Laboratories include: Analytical, Formulation, Method Development and NMR. Support functions include: Offices, Lecture rooms, Storage and Waste management.
- The refurbishment works consist of the complete strip out and refurbishment of the First Floor, the strip out and refurbishment of half of the Second floor, whilst maintaining the retained areas live throughout the project. Stair shafts and lifts will also be refurbished.
- There are to be; replacements of the air-conditioning, laboratory gasses, piped services, USP water, and electrical systems in the building. A large central plant room is to be created together with a plant deck on the roof supporting chillers, pumps and air handlers.
- The work will be conducted in phases to allow some staff to remain in place during construction but then move to new areas as they are completed.
- The award followed a tender competition on a given concept design, but in which Austin UK offered many suggestions for actual improvements to layout and services together with useful cost saving suggestions. Additional influencing factors were reported to be: Constructive 'engineering' attitude, pursuit of client's interest and confidence in the competence of the Austin team.