CASE STUDY

NEW BUILD CAT II LABORATORY FOR CANTAB PHARMACEUTICALS - NOW OCCUPIED BY ASTRA ZENECA

CONSULTANCY SERVICES PROVIDED:

Liaised with staff and the design team to build this 46,000 sq. ft. purpose built R&D facility which included a basement on the Cambridge Science Park which was the first for the Park.

SPECIFICATION:

- Cat II laboratories – molecular biology and protein purification
- Tissue Culture and cell culture laboratories
- Fumigatable Virus suites
- Fermentation suite
- QC Laboratory
- Equipment rooms for floor standing centrifuges and walk-in cold rooms
- Wash-up facility with clean and dirty autoclaves
- Cryogenic storage room

CASE STUDY

REFURBISHMENT OF OFFICES TO CAT II LABORATORIES FOR TENANTS ON THE CAMBRIDGE SCIENCE PARK

CONSULTANCY SERVICES PROVIDED:

Working for the Tenants provided laboratory layouts, wrote the scope of works, tendered and project managed the fit-out for Emberion's 2,500 sq. ft., Nuclera Nucleics and Nuformic's at 1,000 sq. ft. each.

SPECIFICATION:

- Cat II Biology laboratories
- Dark Room
- Blow up tent Clean Room with recirculating fume cupboards
- Nitrogen filled Glovebox using liquid nitrogen boil off
- Office space and meeting rooms

CASE STUDY

NEW BUILD CAT II LABORATORY FOR ASTEX THERAPEUTICS

CONSULTANCY SERVICES PROVIDED:

Liaise with end users and design team to build a 36,000 sq. ft. R&D facility.

SPECIFICATION:

- Cat II laboratories – Molecular biology, biology and protein purification
- Chemistry Laboratories with 30 fume cupboards
- Analytical Chemistry Laboratory including robotic enclosures containing mass spectrometers
- Fumigatable cell culture laboratories
- NMR Laboratory – 400 MHz and 500 MHz
- Mass Spectrometry lab
- X-Ray Crystallography machine rooms
- Crystallography laboratory with incubator room
- Fermentation suite
- Radiation Laboratory
- Walk-in cold room for protein purification and media storage
- Media preparation room
- Equipment room with floor standing centrifuges and Infors shaking incubators
- Walk-in cold room and dark room