



GENZYME IRELAND CHROMATOGRAPHY SUITE Genzyme Ireland Ltd, Waterford



Customer

Genzyme Ireland Ltd, IDA Industrial Park, Old Kilmeaden Road, Waterford

Construction Period

December 2013 – June 2014

Design Team

Tandem Project Management, Building 1000, 2nd Floor, City Gate, Mahon, Cork

DESCRIPTION

This project involved the construction of a new Chromatography Suite within the existing QC Laboratory fallow space. Part of the work scope included the installation of new laboratory equipment including an ICP Mass Spectrometer, Auto-sampler, Tecan & Plate Reader and 12 no. UP-LC's.

Extensive modification and extension of the existing utilities was required in order to service the new facility. These works including sprinkler modification and impairment, new laboratory gases, argon storage. In term of electrical services, modifications and expansion of the existing systems and controls to the BMS, Fire Alarm, PA, gas detection and oxygen depletion alarms were also required.

These works required extensive front end coordination and planning with the Design Team, the stake holders and the various specialist subcontractors all of which was part of Vison Contracting Ltd remit as Main Contractor and PSCS.

KEY FEATURES

- Utility and electrical tie in works were carried out during scheduled shut downs in accordance with Genzyme Lock out Tag out procedures
- Specialist contractors design was required in respect of the HVAC, piping, BMS, Oxygen depletion, Argon supply, Fire protection and Laboratory furniture works