PROJECT: FACTORY UPGRADE BUILDINGS, INTERNATIONAL RECTIFIER, NEWPORT.
SERVICE: COMMERCIAL AND INDUSTRIAL BUILDING

Project Summary

Client: International Rectifier, Newport.
Value: £940,000
Role: Buildings Package Specialist Contractor

International Rectifier are a major electronic component manufacturer to the automotive and other industries. Tercon secure the specialist work under a Construction Management arrangement with a division of CH2M Hill providing design and project management to the client.

All works were required to be completed within a major technology manufacturing factory site demanding a high level of site, personnel and project control at all times.

Close co-ordination was required with the other specialist packages, particularly the process plant and equipment installers. Our site team worked very closely with the CH2M Hill project manager to ensure considered and smooth delivery phased across the buildings and other works.

Key Elements of work

- Site preparation across the three building areas.
- Foundations and floor slab, ducted floor slabs to the Chemical building, reinforced concrete blast walls within the buildings to direct any blast upwards and away from critical areas.
- Steel frames to the two buildings and gas store, all roof and wall cladding and mesh security walls to the gas store.
- Service pipework gantries
- Blast proof doors, specialist epoxy chemical resistant coatings to the floors and floor ducts.
- Various support and sundry works associated with the major factory upgrade from plant plinths and slabs to minor building work items.