

Brief Specification

Johnson Matthey Catalysts is a technology provider to the pharmaceuticals market that delivers a full range of asymmetric catalytic processes for fine chemical and pharmaceutical companies.

EME Installations were appointed to undertake the Design, Construction, Installation and setting to work of a new extension to Johnson Matthey's existing Laboratory. The works consisted of modifications to the existing Offices, Specialist Gas distribution including Nitrogen, Argon, high pressure Hydrogen, Helium, and oxygen, RO Water, Gas Detection, Compressed Air, Ventilation Systems including 5 new roof mounted Dalair Air Handling Units to serve as make up air working in conjunction with the Fume Extraction systems, Air Conditioning to the offices and laboratories and Domestic Water Services. The works also included modifications to the existing specialist Gas Lines with the supply of a new Oxygen manifold and alterations to the CO and High pressure Hydrogen services including final connections into the new Fume Cupboards.



In addition to the works above EME also carried out a new Lighting installation, including emergency lighting and lighting control, small power, LV Distribution, Fire Alarm, Structured Cabling and BMS Controls.

A series of new containment systems were installed to accommodate the new works throughout the Laboratory paying particular attention to ATEX Zones and specialist equipment layouts.

Project Type: Fixed price lump sum Mechanical & Electrical Design and Build Contract for Clugston Group

Project Duration: Project Commenced on site July 2015 and completed December 2015

Project Value: £720,000

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