

Case Study - Zurich Engineering



PROJECT: Laboratory and office space

Location: Steel Park, Wolverhampton

Value: £**

Timescale: 16 weeks



The client

Zurich's Laboratory Services is ISO 17025 accredited for a wide range of mechanical, metallurgical and chemical testing. In addition, it's welding procedure and welding qualification certification services are included in the wider Zurich Engineering ISO 17020 schedule of accreditation as a Type 'A' Inspection Body. They currently manage 570 surveyors across the UK managing lift equipment inspections.

The brief

D&B new workshop, laboratory, office and training facility into 1070sqm new-built warehouse. Work closely with the engineering team to provide specific spaces for differing machinery and testing units with specific needs tailored to suit.



Project delivery

After 20 years in a tired West Bromwich warehouse, a fresh new facility was certainly required. The challenge was to design and build controlled environments to facilitate metalwork, tensile testing or chemical testing. We specified an insulated white panel system with 4m high self-supporting roof structures within the warehouse to create different work and test rooms. Climate control to the main production area was provided via external AHU system with split systems to individual rooms, with motorized actuators via CO2 sensors to roof mounted cowls for natural ventilation. There was close coordination with the engineering team to provide correct M&E and lab equipment along with careful planning for heavy plant movers and a specialist calibration company to move existing machinery and testing equipment from the old site



"Another fantastic space, this time with a new set of challenges - well done PJE."

Robert James, Zurich Project Manager



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