

College invests £1.4million in state-of-the-art engineering facility



Design & Technology workshop installation, equipment and supplies by Technology Supplies Ltd
WM40 Turret Mill - Toolroom quality, high precision mill with WMT Hydraulic Surface Grinder in background

Background

The Wigan and Leigh Collage Campus in Wigan town centre has been completely-redeveloped. Part of this development involved moving the existing engineering facilities from the town centre to a purpose designed facility - Pagefield. Technology Supplies provided arrange of Mechanical Engineering, welding and Fabrication Equipment and CNC machines. The design involved meeting a tight budget yet provide a full range on machines.

Pagefield's Bumper Investment

Wigan and Leigh College is investing £1.4 million In state-of-the-art engineering facilities at its Pagefield Centre, Wigan. The Investment programme will transform existing classrooms spaces into new, open plan workshops. A third of the funds for the new facilities at the College have been secured via the Skills Funding Agency.



XYZ Mini-mill 560 and Compact Turn 52

The Turning and Milling workshops will soon have new and upgraded equipment, which will include the latest technology in fabrication and welding. There will also be a CNC plasma cutting bed and a new thermodynamic and fluid mechanic laboratory. To complete this state-of-the-art equipment, students will have access to the latest finite element analysis software, CAD/CAM, hydraulics and pneumatics software, enabling them to experience learning in a high spec environment.

Project Timeline

1

Contract
WON
FEBRUARY 2013

Working with Yorkshire
Purchasing Organisation as
its chosen specialist supplier

2

Building Works
STARTED
FEBRUARY 2013

3

Installation
STARTED
AUGUST 2013

4

Project
COMPLETED
OCTOBER 2013



Project Outline

Technology Supplies worked with the Divisional Manager, teaching staff, and project management team, and arranged visits for staff to Macclesfield College for demonstrations of the machinery they were interested in purchasing. Our project managers helped staff to match equipment and budget to their requirements. They also provided drawings and mechanical & electrical data about individual pieces of equipment, and were available to help electrical subcontractors to ensure that all machinery was correctly installed. Technology Supplies' project managers worked with a number of different departments and suppliers to ensure the safe delivery and subsequent installation and testing on the equipment purchased.

Conclusion

The new facilities and machines will provide a modern working environment to train and meet the needs of full-time students, apprentices in training, part-time and evening learners across Mechanical Engineering and Welding & Fabrication courses.



Baileigh Metal Bandsaw, with Steel Worker in background

“There is currently a known shortage of good quality engineers, despite the engineering sector still playing a major part in the UK economy. The facilities will enable our students to help plug that gap. This investment is great news for the college and the future students who will have access to these fantastic facilities while enhancing their employability.”

Peter Cunliffe,
Divisional Manager for Mechanical Engineering

 **CALL**
0845 567 0000

 **VISIT**
technologysupplies.co.uk

 **EMAIL**
sales@technologysupplies.co.uk