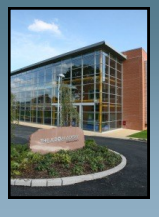
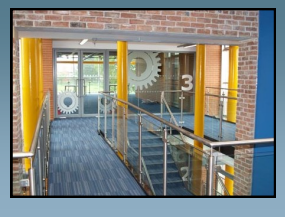
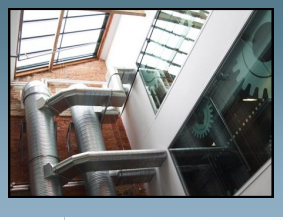
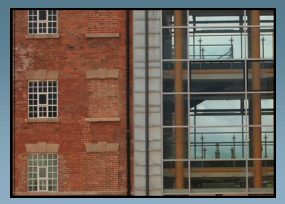
JCB Academy



Project:
JCB Academy

Location:
Rocester,
Staffordshire

M&E Contractor:
Imtech G&H

Completion:
August 2010

The conversion of this Grade II Listed Arkwright Cotton Mill transformed it into a state-of-the art academy for 540 pupils.

The Trend Building Energy Management System controls all of the heating, ventilation and air conditioning systems, including BACnet integration of eight packaged Swegon Air Handling Units.

The BEMS also monitors the building's green systems including Rainwater Harvesting, Biomass Boiler, Solar Heated Hot Water and an Archimedes Screw installed in the original mill sluice which generates 80% of the site's electricity.

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INTEGRATED BUILDING MANAGEMENT SYSTEMS