

New Industrial Production Facility - Chepstow

Client –	Mabey Bridge
Main Contractor –	Mabey Bridge
Architect –	Axiom
Services Value -	£1,800,000

The Bevil Mabey Structural Steelworks was formally opened by Charles Hendry, Minister of State for the Department of Energy and Climate Change, on 12th May 2011 as part of the company's £38 million investment in the renewable energy sector, making Mabey Bridge the UK's only indigenous manufacturer of wind turbine towers and monopiles.

Axiom Building Services Ltd worked with the Maybe Bridge engineering and project team to design and develop all electrical services solutions to this prestigious new 25,000 square metre facility. Highly automated bespoke machinery manufactures up to 300 wind turbine towers per annum, each up to 120M long.

Services provided included 11Kv switchable ring feeding 4no transformers, power to 63 tonne cranes and other machinery, fire alarms, lighting and data.

Careful design development was required to tailor electrical supplies to bespoke machinery from all over the world. Our engineers and designers worked closely with members of the Maybe Bridge production logistics team as well as the project management team to ensure the final installation was coordinated with the complex product transit process on the manufacturing floor.

Axiom Building Services Ltd are delighted to be involved with this prestigious and innovative production facility.



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