

Adaptable engineering for ground-breaking designs

THROUGH VALUE ENGINEERING, COMPANIES ARE ABLE TO CREATE GROUND-BREAKING BUILDINGS, DESIGNED TO MEET EXACT SPECIFICATIONS AND BUILT TO LAST MANY LIFETIMES.

We now live in a time where one size does not fit all and developers are looking to harness the best in energy efficiency, quality, speed of construction and architectural design to fit the requirements of each particular build.

Steve Thompson, Managing Director of EOS Facades, leading innovators in light-gauge Steel Framing Systems (SFS), said: "Steel consistently rates higher than other technologies when it comes to versatility and flexibility of construction. It can be configured depending on the requirements and prerequisites of each project.

"EOS are able to provide structures that minimise time spent on site, resulting in a



fast return on investment and a predictable occupation date. When used in high rise buildings, steel is selected for its strength, lightweight and speed of construction while industrial buildings take advantage of its ability to create large spanning spaces cost effectively. "Here at EOS, we are able to take bespoke design and manufacture a step further than simply selecting the right product for the application or sector requirement. We believe that it is essential to work on a one to one basis with each of our customers to ensure we add value and provide the most comprehensive solution possible.

"By using our own specialist consulting service we are able to invest our time into helping our clients meet their specific needs using value-engineering techniques. We offer support at all stages of the construction journey; whether it be design, engineering, manufacturing or logistics/ installation stages."

EOS Facades – Enquiry 89



Bison to provide precast for Wales' first Science Park

Bison Manufacturing has been appointed to provide its floor units and staircases for the construction of Wales' first dedicated science park. Based on Anglesey, and a wholly owned subsidiary of Bangor University, Menai Science Park (M-SParc) will provide office, laboratory and workshop space. To realise these plans, main contractor Willmott Dixon has tasked Bison with providing more than 4,400m² of its 250mm deep Hollowcore floor units and three precast staircases.

M-SParc's architects, FaulknerBrowns, have included exposed concrete soffits in its designs, showcasing the quality of Bison's Hollowcore units without the need for additional finishing. The plans also include a number of sprayed alcove, which will see the manufacturer work closely with the project's steel frame contractor to meet this requirement.

Speaking on Bison's appointment to the project, Mike Nelson, Sales and Commercial Manager said: "Our Hollowcore floor units and staircases are not only made to exacting standards, but the concrete surfaces will also match the overall modern design of the M-SParc building. As the units are made under factory-controlled conditions we are able to ensure the quality standards for this important project are met."

Bison Manufacturing – Enquiry 90



BSI recognises Ancon's commitment to quality

Structural steel fixings manufacturer, Ancon Building Products, has had its commitment to business excellence further recognised with long tenure awards for two of the industry's key systems management standards.

The awards, which were presented by BSI (British Standards Institution), mark over 20 years of continuous certification of Ancon's quality management system under ISO 9001 and over 10 years' tenure of ISO 14001 certification for its environmental management system. The awards were presented by Rob Hine, Head of BSI's Commercial Engagement team, at a special ceremony at the Ecobuild 2017 exhibition.

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