



**Project Horizon i54 - Wobaston Road, Pendeford, Wolverhampton**

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**Client**

Moog  
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Caunton supplied the structural steelwork for a major 15,000m<sup>2</sup> facility at the i54 Enterprise Zone near Wolverhampton. On a design and build contract, Caunton designed, fabricated and erected 800 tonnes of structural steelwork for the major facility for Moog.

**Contractor**

McLaren Construction Ltd  
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Moog, a now worldwide designer, manufacturer and integrator of precision control components and systems, has their high performance systems controlling military and commercial aircrafts, satellites and space vehicles, launch vehicles, missiles and automated industrial machinery, marine applications and medical equipment. They also supported the motion control system for the Wimbledon Centre Court Retractable Roof in London until August 2015.

**Steelwork Design**

Caunton Engineering  
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**Architect**

Webb Gray & Partners Limited  
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In this particular instance, Moog moved its Wolverhampton flight controls business from the current location on Wobaston Road, Wolverhampton, to a new build facility on the i54 technology park, which safe guarded approximately 400 jobs for the region.

**Engineer**

Complete Design Partnership  
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The structural skeleton itself encompassed three portal frame bays, each 42.6 metres with a 16-metre lean to extension, with the building being 104 metres long overall.

**Steel Tonnage**

800 tonnes

The programme was completed in September 2012.

**Caunton Engineering Ltd.**

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