

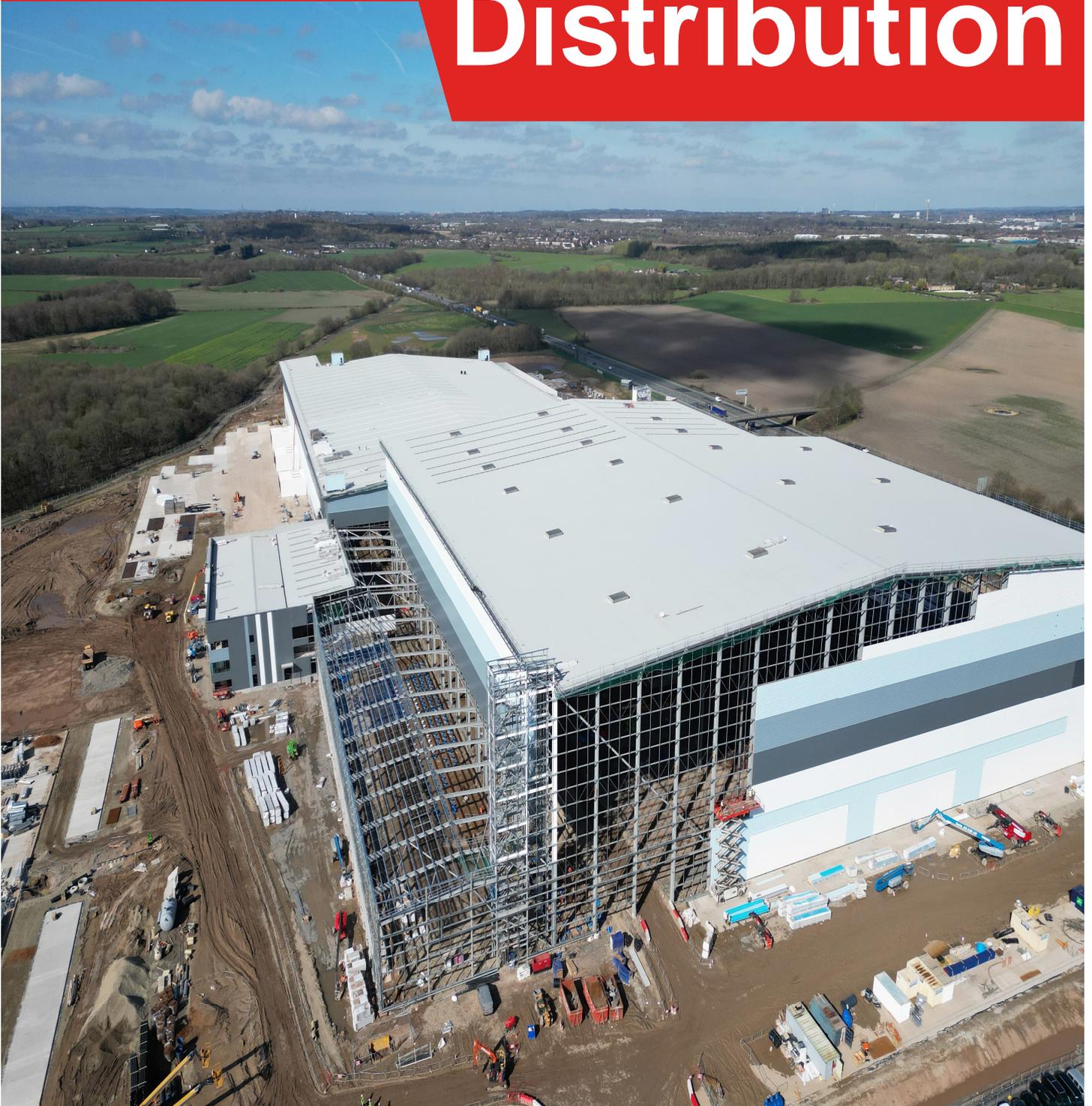


**caunton**  
ENGINEERING



Steelwork for

**Distribution**



T.J. Morris, Omega 8, High  
Bay Warehouse - St Helens

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Caunton Engineering is one of the UK's leading steelwork contractors, fabricating in excess of 40,000 tonnes per annum with a turnover in the region of £100m. Supported with over 50 years' experience we specialise in the design, fabrication and erection of structural and secondary steelwork, operating across all sectors of the construction industry.

Caunton Engineering's reputation is for engineering excellence in the Distribution sector and working with Consulting Engineers on major developments.

We pride ourselves on our ability to remain agile and, as a result, offer a personalised service to our clients. The company is a Gold Status holder within the Steel Construction Sustainability Charter and is committed to delivering Net Zero by 2050.

## Link Logistics Park - Ellesmere Port



**Client:** Stoford  
**Main Contractor:** Winvic Construction  
**Engineer:** BWB Consulting  
**Architect:** Webb Gray  
**Tonnage:** 2,700 tonnes

Caunton Engineering have completed the steelwork erection for main contractor, Winvic Construction for a new 62,000m<sup>2</sup> distribution centre for developer Stoford, located in the former Hooton Park Airfield at Ellesmere Port in Merseyside. The building is said to be the biggest single cross-docked warehouse to be developed in the north, west during 2022.

An article in the 9th February 2023 edition of New Steel Construction stated that this new distribution centre is targeting the highest level of sustainability certification, such as BREEAM "Outstanding" and an EPC "A" rating.

## The Range's New Large Distribution Centre - Suffolk

Caunton's steelwork is for retailer, The Range, and their new distribution warehouse at Gateway 14, Stowmarket. For this contract, speed was of the essence, with Caunton having supplied and erected both main and secondary steelwork in just nine weeks for the 111,000m<sup>2</sup> warehouse. With sustainability at the heart of this project, a large percentage of the steel tonnage was produced from recycled steel.

Our site manager for the contract said: "completing the 1,982m<sup>2</sup> office first, gave us a stable core from which to start our work. We then erected the main building in a phased programme, with the central spans going up first, followed by the outer spans".



**Client:** Jaynic  
**Main Contractor:** Winvic Construction  
**Engineer:** Richard Jackson  
**Architect:** Frank Shaw Associated  
**Tonnage:** 3,730 tonnes

## T.J. Morris, Omega 8, High Bay Warehouse - St Helens



**Client:** Omega St Helens Ltd  
**Main Contractor:** Bowmer and Kirkland  
**Engineer:** Fairhurst  
**Architect:** AJA Architects  
**Tonnage:** 5,700 tonnes

Caunton supplied the main and secondary steelwork for what the press describes as a huge distribution warehouse for retailer T.J. Morris near Warrington. The £118 million project was undertaken by main contractor Bowmer and Kirkland. Caunton fabricated, supplied and erected 5,700te of steelwork.

The main spans in the high bay area are up to 54 metres wide and are formed with a series lattice trusses, while the low bay zone is a portal frame with spans up to 49.5 metres wide. The internal columns in the warehouse are arranged in a hit-and-miss configuration to avoid obstructing the facility's mechanical handling equipment. The building also incorporates a two-storey office block.

# Three new logistics centres at Omega Park



**Client:** Miller Developments  
**Main Contractor:** McLaren Construction  
**Engineer:** WSP  
**Architect:** Chetwoods  
**Tonnage:** 2,000 tonnes

Caunton Engineering were pleased to of supplied the main and secondary steelwork for three new logistics centres at the Omega site near Warrington for major main contractor, McLaren Construction. Omega is a property development site in Warrington, comprising of 226 hectares, straddling the M62 motorway. The site comprises a large part of the former RAF Burtonwood airbase. This latest development comprises of 735,000sq.ft of speculative warehouse development at the Omega South site, which is the second phase of the development. Omega is currently the largest mixed-use development site in the North West. Omega South is made up of three logistics centre of 307,000sq.ft, 203,000sq.ft and 225,000sq.ft.

Each building will include rooftop solar panels which will meet around 50% of the facility regulated energy. Caunton supplied 2,000 tonnes of structural steelwork for these buildings. Each building comprises four spans of portal-framed steelwork and each includes a two storey steel framed office block. The structural steelwork is designed by the Caunton Technical Team.

## Konect 62, Phase 1, Knottingley, Wakefield

Caunton Engineering are pleased to have supplied structural steel for main contractor McLaren Construction at a major colliery reclamation site in Yorkshire. The steelwork is part of phase one of the development of 1.1 million sq.ft state of the art warehousing, Konect 62, by development firms Henderson Park and Cole Waterson. The site is near Knottingley, where Kellingley Colliery once stood. The colliery was the UK's last deep mine, shutting its doors in 2015 after 50 years of operation. It was at one time the largest deep mine in Europe.

Caunton supplied 1,300te of structural steelwork within the development, for two triple span portal framed buildings, together with framing for an internal office and a twin span external office.



**Client:** Henderson Park and Cole Waterson  
**Main Contractor:** McLaren Construction  
**Engineer:** XO Square  
**Architect:** C4 Projects  
**Tonnage:** 5,700 tonnes

## Warehouse and Office Block - Gravelly Industrial Park, Birmingham



**Client:** Gravelly Industrial Park  
**Main Contractor:** TSL Ltd  
**Engineer:** Sprigg Little  
**Architect:** K3 Consulting  
**Tonnage:** 1,122 tonnes

Caunton Engineering are pleased to have received the contract from main contractor TSL Ltd for the framing for a new building warehouse and office block in Birmingham. Caunton designed, supplied and erected over 1,100te of structural steelwork. The building comprises a total development after of 290,000sq.ft, with the warehouse height of 18 metres to the haunch and the office block comprising of two storeys and a roof garden.

The site itself is strategically located close to Junction 6, M6 (Spaghetti Junction) on Birmingham's premier Industrial and Distribution Estate. The project is designed to achieve an EPC A rating, is targeting a BREEAM "Outstanding" rating and to be a Net Zero Carbon development.

Caunton were pleased to be working at the centre of what is the UK's logistics and manufacturing heartland.



# Two Warehouses for Panattoni - South Normanton Park

Caunton Engineering supplied the structural steelwork for two major warehouses in South Normanton. The client is Panattoni, one of the world's largest industrial developers and the site is the Panattoni Park, J28. This development will provide over 575,000sq.ft of Grade A warehouse space. The site is located at M1, J28, one of the most important logistics locations in the East Midlands, as it is almost equidistant between Birmingham and Manchester, the UK's second and third largest cities.

The two units are 345,000sq.ft and 230,000sq.ft. Both benefit from 15 metres clear internal height, two storey hub offices and 50 metres yards. Both achieving BREEAM ratings of 'Very Good'.

Caunton Engineering is designing, fabrication and erecting 2,000te of structural steelwork for the two buildings.



**Client:** Panattoni  
**Main Contractor:** Buckingham Group  
**Engineer:** BWB Consulting  
**Architect:** Corstorphine and Wright  
**Tonnage:** 2,000 tonnes

## Four New Units at St. Modwen Park - Derby



Caunton Engineering were pleased to have been awarded the contract by main contractor Winvic Construction for the structural steelwork for four new units at St. Modwen Park, Derby. This park is a 50 acre, high profile industrial and logistics park being developed by St. Modwen in partnership with Network Rail. This site occupies a prime position adjacent to Pride Park and Wyvern Retail Park, which will provide high quality logistics and production space.

Phase one of the development features four units sized between 39,000sq.ft and 131,000sq.ft, all framed by Caunton. Total structural steelwork, designed and supplied by Caunton, was 1,100te.

**Client:** St Modwen and Network Rail  
**Main Contractor:** Winvic Construction  
**Engineer:** Rodgers Leask  
**Architect:** Stephen George  
**Tonnage:** 1,100 tonnes

## Other Distribution Projects Include:

- Symmetry Park, Rugby
- Panattoni Park Central A1(M)
- Equation, Longmoor - Hampshire
- Unit 4, Omega South - Warrington
- Plot D2, Infinity Park - Derby
- Atlantic Park - Liverpool
- Arc Royal - Birkenhead



(Panattoni Park Central A1(M))

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