



# Industrial & Logistics








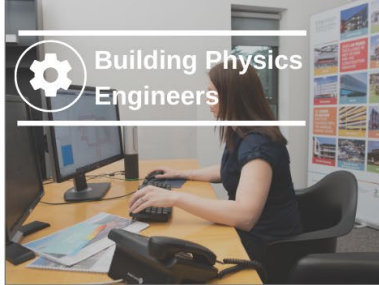














Hannan  
Associates  
MEP Design Solutions

# Introductions.....

Hannan Associates is an engineering consultancy formed in 1983 to provide MEP Design Solutions to the Construction Industry.

We pride ourselves on delivering our service with a higher level of personal attention than larger competitors but providing a comparable strength of management, process discipline, expertise and creativity.

We focus on building services and deliver projects valued in excess of £500m with national and international design teams. We work in a range of sectors with projects of varying sizes, providing us with good market resilience and an exceptional breadth of track record and design competence.

 <b>MEP Engineering Consultants</b> 	 <b>Sustainability Consultants</b> 	 <b>BREEAM Assessors &amp; Accredited Professionals</b> 	 <b>Building Physics Engineers</b> 
 <b>CIBSE Low Carbon Consultants &amp; Energy Assessors</b> 	 <b>Founded in 1983 - 40 years old</b> <b>Hannan Associates</b> MEP Design Solutions 	 <b>Head office in Denton, Manchester</b> 	 <b>80% of our turnover is achieved through repeat business</b> 
 <b>Platinum Award level</b> independent client satisfaction survey <small>This is to certify that the above organisation has commissioned an independent customer satisfaction survey conducted in compliance with ISO/TS 10004:2012: Quality Management System Guidelines</small> <small>The customer satisfaction level achieved: 90%</small> <b>Platinum Award</b>	 <b>Experts in the Commercial, Residential, Industrial and Stadia Sectors</b> 	 <b>ISO 9991 Quality Assurance Certified</b> <b>ISO 9001 REGISTERED</b> <small>This document certifies that the quality management systems of</small> <b>WILLIAM E. HANNAN &amp; ASSOCIATES LIMITED</b> Beta House, Alphagate Drive, Manchester Road, Denton M34 3SH	 <b>Working throughout the UK &amp; internationally</b> 



# Our Team.....

The Hannan team is led by long standing directors Ian Joyce, Jamie Hall and John Walker.

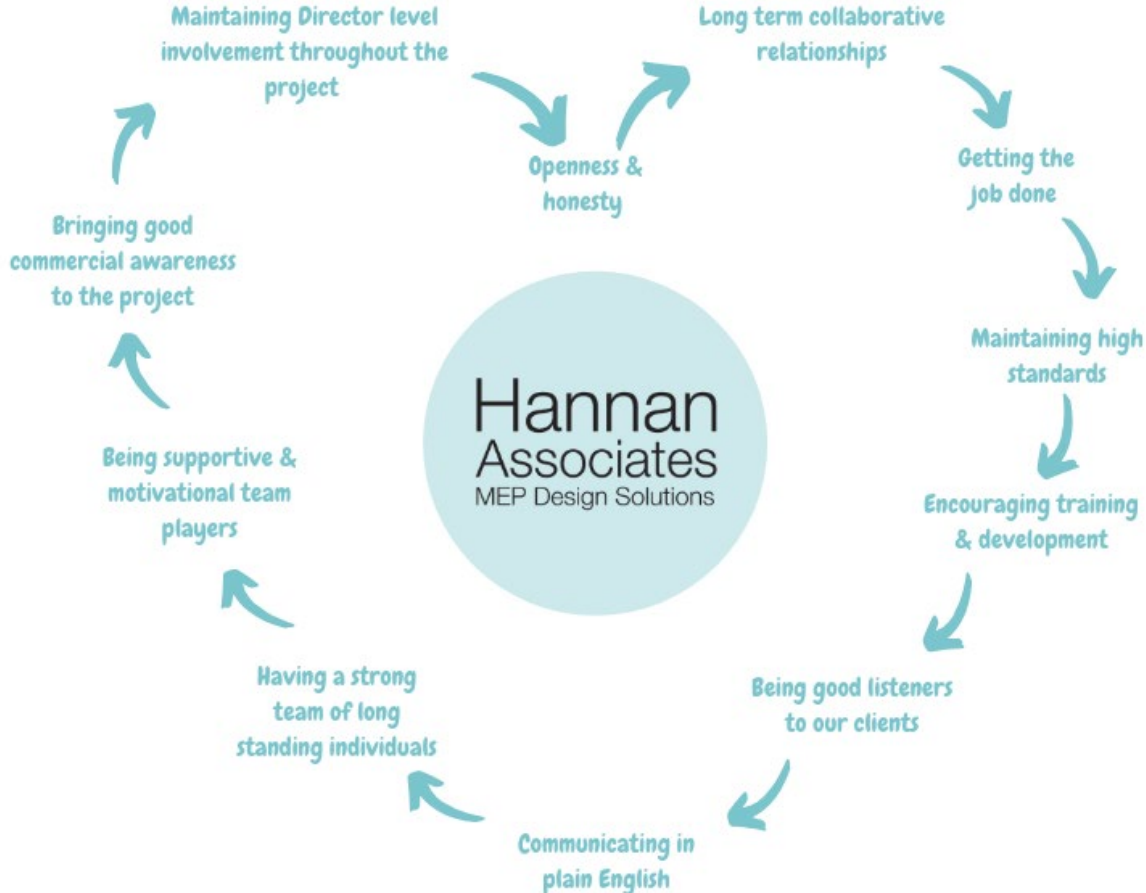
The development of the company has been aided by a strong, long serving work force through which we have developed lasting relationships with our clients, ensuring that 80% of our turnover is achieved through repeat business.

We recognise that we cannot do this without the support and enthusiasm of all our team members and we therefore endeavour to maintain the highest levels of team work and co-operation and develop staff that possess well founded self-belief who will act with diligence and integrity on behalf of our clients.

Many of our engineers have worked together over a long period of time, some for over 25 years, completing many successful projects together. Treating each project as unique we handpick each team to collectively possess the skills and range of experience needed to succeed, whilst creating a dynamic environment that encourages creativity.



# We love ....



# What we do.....

In essence we provide MEP Design Solutions to the construction industry. We have been doing this since 1983 so we're pretty good at it. Here are some of the ways we can help you...

## A

Acoustics  
AV Systems

## B

Building Health Checks  
BREEAM Assessment  
BREEAM Accredited Professional  
Building Physics

## C

Condition Surveys  
Construction Inspection and Supervision

## D

Design for Performance Modelling  
DEC Certification

## E

Electrical Building Services Design  
Energy Audits  
EPC Certification

## F

Feasibility Studies  
Fire Engineering

## I

Infrastructure Planning and Design  
Internal Environment Modelling  
IT Systems Design

## L

LEED Assessment  
Low & Zero Carbon Strategy & Design

## M

Mechanical Building Services Design

## O

Operational Energy Modelling

## P

Planned Maintenance  
Planning Reports  
Public Health Building Services Design

## R

Renewable Energy Technology Feasibility

## S

SBEM Calculations  
Services Engineering Appraisal  
Sustainability Strategy

## T

Thermal Modelling

## V

Vertical Transportation Design

## W

Water Conservation & Compliance Audits  
WELL Building Consultancy

# Sustainability.....

Energy reduction, the core of sustainable design, was inherent in our building design process long before it reached the political agenda. Our sustainable credentials are therefore built upon years of experience at the forefront of low energy, low carbon solutions.

We are now at the forefront of change in relation to the way buildings are modelled to meet the demands of evolving building regulations and guidance from UKGBC and LETI, which are driving carbon targets for construction towards the 2050 net zero government commitments.

Our involvement includes pilot schemes for modelling energy and carbon in use for new buildings, such as Design for Performance (DfP) and NABERS UK and this experience enables a valuable contribution to development masterplan and individual building sustainability.

Hannans can provide sustainability advice across a wide range using in-house engineers and consultants and specialist partners where needed to define ways of achieving sustainability objectives. This includes.....

- ✓ Energy modelling and Carbon assessment of energy for building services
- ✓ Energy and carbon performance evaluation
- ✓ BREEAM assessment and BREEAM AP
- ✓ Carbon in construction
- ✓ Well Building Assessment



## Net Zero Carbon Buildings: A Framework Definition

APRIL 2019

Advancing Net Zero Programme Partners

Lead Partner:



Programme Partners:





# Our clients say.....

“

*Hannan Associates are one of our best consultants. We have an excellent relationship with Hannan Associates who are very good team members. Their input and output are both first class. We would definitely use them again.*

”

“

*I've really enjoyed working with you and your team over the last 10 years. The fact that during all of my time here we have continued to work with Hannans on an increasing basis is testament to the relationship and trust that has been built. I'm sure you will continue to go from strength to strength.*

”

“

*Knowledgeable, commercial and capable M&E consultant. They get the job done in line with the demands of the project and are good to work with.*

”

“

*Very professional & client focused.*

”

“

*I think Hannan Associates are a brilliant company to work with. They have never let me down.*

”

“

*They have a no nonsense approach. Always happy to help.*

”

“

*I recommend them all the time. I have been using them for a some time now and never been let down.*

”

“

*Hannan Associates play an important role within the team, integrating well and always listening to their design team colleagues to ensure the desired client outcome is achieved.*

”

# How we can help you .....

We have over 25 years' experience of working within the industrial & logistics sector during which time we have helped our clients develop over 5M sq ft of Industrial space.

We have provided assistance with the masterplanning, tenant marketing & the negotiation process and played a key role in the design & procurement of the necessary infrastructure and individual plot units, including fit out.....

## Infrastructure



- Masterplan utility assessment
- Utility diversions
- Utility network reinforcement
- Service and distribution strategies
- Low carbon and renewable energy
- Energy Storage
- Cost appraisal
- Procurement
- Smart Networks
- Energy Centres
- Planning submission reports



## Plots



- Development of base build unit specifications for marketing
- Flexible design strategies for the base unit designs to widen the market appeal
- Tenant liaison during negotiations to interpret & develop the MEP brief & costs
- Base build MEP design
- Tenant fit out MEP design
- Contractor design & construction monitoring
- Handover monitoring
- Tenant representative liaison
- Funding representative liaison



## Sustainability



- NZC Strategy Development
- BREEAM
- WELL
- Ecology
- Envelope performance modelling
- Operational carbon modelling
- High performance systems design
- Renewable energy generation and storage
- Ecological external lighting design
- Planning submission reports
- Embedded carbon reduction
- Carbon Offsetting



# OMEGA BUSINESS PARK, WARRINGTON

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Project Value:** £1 BN  
**Contract Duration:** May 2012 - ongoing



Omega is being delivered by Omega Warrington Ltd is currently the largest mixed-use development site in the North West. With around 2.5m sq ft of logistics space Omega is home to Brakes, Hermes Parcelnet, Travis Perkins, Asda, the Hut Group, Plastic Omnium, Amazon, Dominoes, Royal Mail and the Delivery Group.

The 226 ha site straddling the M62 (J8) near Warrington comprises a large part of the former RAF/ USAF Burtonwood Airbase.

Hannan Associate's duties on this scheme have included site wide utilities strategy information and MEP contribution to the master planning proposals, utilities infrastructure appraisal, design and procurement for the whole of the Omega North and Omega South sites.

We have provided MEP Consultancy Services for performance design, tender & installation duties for all Cat A works across the scheme to date, together with Cat B works in the majority of the units for the integral offices and associated support accommodation. Other duties included planning submission support, BREEAM assessment, utilities provisions for the tenant developed plots and pre and post exchange tenant liaison for the utilities.

We have also provided technical support on site stage progress and quality monitoring, through to completion/handover stage, for all of the OWL developed buildings on the North and South sites

The Hannan industrial team is very proud to have contributed toward the outstanding success of Omega Warrington over the last ten years and look forward to any future development on the site.

Omega is being delivered by Omega Warrington Ltd (OWL) in partnership with landowner the Homes and Communities Agency and supported by Warrington Borough Council and the Cheshire and Warrington LEP.



# MOUNTPARK WARRINGTON OMEGA

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Contract Duration:** July 2017 – March 2019

Hannan Associates are very pleased to have worked on two phases of Mountpark Warrington at Omega South Business Park.

Phase 1 of the development, considered the largest speculative industrial / logistics development in the north west, included four units totalling 757,556 sq ft:

**Unit 1** provides 326,676 ft<sup>2</sup> warehouse, 16,213 ft<sup>2</sup> office, 3,049 ft<sup>2</sup> transport office and 215 ft<sup>2</sup> gatehouse together with associated service yard and external works and has been let to Royal Mail

**Unit 2** provides 126,655 ft<sup>2</sup> warehouse, 10,308 ft<sup>2</sup> office together with associated service yard and external works and has been let to The Delivery Group

**Unit 3** provides 83,953 ft<sup>2</sup> warehouse, 6,818 ft<sup>2</sup> office together with associated service yard and external works.

**Unit 4** provides 170,967 ft<sup>2</sup> warehouse, 12,487 ft<sup>2</sup> office together with associated service yard and external works.

The Hannan team provided building services & utilities infrastructure consultancy, sustainability & BREEAM Assessment and construction stage progress and quality inspection.

The buildings achieved a **BREEAM Very Good** rating under the BREEAM New Construction 2014 scheme.

We were very pleased to join Chetwood Architects and Doig and Smith on the project design team. The principal contractor was Buckingham Group.



# MOUNTPARK WARRINGTON OMEGA II

**Client:** Mountpark

**Architect:** Chetwood Architects

**Contract Duration:** July 2019 – ongoing

Mountpark Warrington Omega phase II is the latest development at Omega South distribution park.

This state-of-the-art logistics development funded by Mountpark Logistics comprises three units of 307,807 sq ft, 225,312 sq ft and 203,180 sq ft.

Each unit will include a rooftop solar PV array and battery storage that will meet about 50 per cent of the facility's incoming supply capacity.

Hannans are providing Building Services Engineering design and monitoring, utilities infrastructure consultancy and BREEAM pre- assessment. The scheme is targeting **BREEAM Excellent**.

We are pleased to join Chetwood Architects, Doig & Smith, WSP and Projex Solutions on the project design team, and the principal contractor McLaren Construction.



# DOMINOS, OMEGA BUSINESS PARK, WARRINGTON

**Client:** Omega Warrington Ltd

**Architect:** Chetwood Architects

**Contract Duration:** November 2015 – August 2017

Located at the south side of the Omega Business Park the facility for Dominos Pizza is a 117,000 sqft industrial building, consisting of a 11,141sq.ft GIA two storey office area, a gatehouse building constructed on a secured enclosed site, external car parking, HGV parking, and a service yard.

The building operates 24 hours a day, 7 days a week. The site and associated buildings were constructed to Cat B level of services, tailored to meet the specific needs of the building Tenant.

Our duties included producing the MEP Stage 3a Developed Design for the Cat A & Cat B Works and for Domino's enhanced Cat B office and plant area fit-out, in preparation of the full Cat C manufacturing, storage and distribution plant fit-out to the warehouse.

Additional duties included undertaking the BREEAM Assessment and the monitoring of the MEP design contractors technical design solutions, construction works on site, and final testing and inspections for handover of the works to the Cat C fit-out contractors.

The project achieved a **BREEAM Very Good** rating.





# BRAKES, OMEGA BUSINESS PARK, WARRINGTON

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Project Value:** £24 M  
**Contract Duration:** May 2012 – October 2014



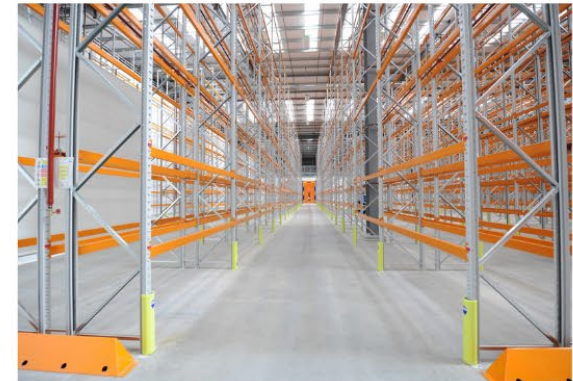
Brakes Brothers became the first business to take up residence in the Omega Business Park, upon completion of their 200,000 sq ft state of the art cold storage logistics centre.

The development takes up a quarter of the Omega North site based to the north of the M62. The building is designed to be at a constant temperature of -26c, to ensure stored food remains fresh before being delivered across the country.

Hannan Associates provided Building Services Engineering consultancy and BREEAM Assessment for the single storey industrial building, with ambient, chilled and frozen environments and a 15,000sq.ft, two storey office building.

The building achieved a **BREEAM Very Good** rating under the BREEAM New Construction 2011 scheme.

The building has been constructed on a secured enclosed site with external car parking, HGV parking, service yard, goods-in, goods-out, gatehouse, fuel storage and filling point and vehicle wash.



# TRAVIS PERKINS, OMEGA BUSINESS PARK, WARRINGTON

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Project Value:** £14.5M  
**Contract Duration:** May 2012 – October 2014



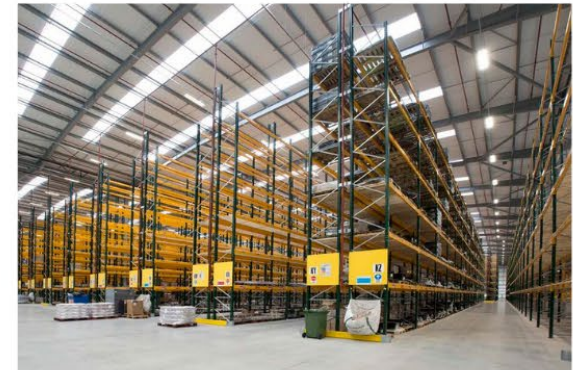
The handover of the Travis Perkins regional distribution centre marked the completion of more than a million sq ft of development on the north side of the Omega Warrington Business Park.

This project involved the construction and part fit out of their c630,000 sq ft regional distribution centre with support offices, car parking, vehicle and a future expansion site.

Our duties included Building Services Engineering consultancy & BREEAM Assessment for the shell & core warehouse, a 19,000 sq ft two storey office building and a 10,000sq ft two storey office pod with external car parking HGV parking, service yard, gatehouses, drivers welfare building, fuel storage & filling point and vehicle wash.

Heating and hot water to the office core areas was provided via air source heat pumps serving low temperature hot water.

The building achieved a **BREEAM Very Good** rating under the BREEAM New Construction 2011 scheme.



# HERMES, OMEGA BUSINESS PARK, WARRINGTON

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Project Value:** £14.5 M  
**Contract Duration:** May 2012 – April 2014



This project involved the construction and fit out of a c150,000 sq ft cross dock automated parcel sorting facility for Hermes at plot 1A, Omega North, Warrington.

The building includes office accommodation, a vehicle maintenance unit, a warehousing facility, and two gatehouses. The site area is 18.43 acres with the provision of 275 car parking spaces and 262 HGV parking spaces.

Our services included Building Services Engineering, BREEAM Assessment and Utilities Infrastructure Consultancy services associated with the landlords CAT A works and tenant enhancement CAT B works for the construction and fit out of a c150,000 sq ft cross dock automated parcel sorting facility with c16,000 sq ft two storey offices, external car parking, HGV parking, service yard, fuel storage & filling point and vehicle wash.

Warehouse heating was provided via gas-fired radiant heating with gas fired boiler plant serving radiators within the office area.

Liaison with the tenant was undertaken regarding the proposed CAT C works to ensure co-ordination of the power and water supplies, drainage etc for the intended fit-out works of the automated parcel sorting machinery.

The building achieved a **BREEAM Very Good** rating under the BREEAM New Construction 2011 scheme.





# THE HUT GROUP, OMEGA BUSINESS PARK, WARRINGTON

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Project Value:** £32 M  
**Contract Duration:** May 2012 – December 2014

**THEHUTGROUP®**

The Hut Group's premises on a 41 acre plot at Omega South supports a mixture of functions including logistics, manufacturing, and offices, plus a further 150,000 sq ft of additional expansion land.

The project involved the construction and fit out of a 650,000 sq ft production, storage and distribution facility which includes vitamin supplement production, automated and manual order processing studio and support offices.

The new premises were built to consolidate The Hut Groups four existing UK distribution units. The facility is used to satisfy both its domestic and rapidly growing international operations.

We provided Building Services Engineering Design & BREEAM Assessment services for the CAT A fit-outs to the warehouse and 17,000 sq ft two storey office building, 11,000 sq ft two storey production office and transport office with gatehouse, external car parking, HGV parking and service yard.

The building achieved a **BREEAM Very Good** rating under the BREEAM New Construction 2011 scheme.

Air source heat pumps provided heating and comfort cooling to the office areas with sprinkler protection provided to the warehouse and office areas.





# PLASTIC OMNIUM, OMEGA BUSINESS PARK, WARRINGTON

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Contract Duration:** May 2012 – December 2015



This project involved the design and construction of a c235,000 sq ft state of the art manufacturing facility with c21,000 sq ft two storey offices, external car parking, HGV parking and service yard for Plastic Omnium at Omega South.

Our team provided Utilities Infrastructure, Building Services Engineering & BREEM Assessment consultancy services associated with the landlord's CAT A works and tenant enhancement CAT B works.

Air source heat pumps provided heating and comfort cooling to the office areas with sprinkler protection to NFPA standards provided to the warehouse and office areas.

Liaison with the tenant was undertaken regarding the CAT C works to ensure co-ordination of utility supplies and drainage with the intended fit-out works of the automation manufacturing machinery.

The project achieved a **BREEAM Very Good** rating under the BREEAM New Construction 2011 scheme.



# AMAZON, OMEGA SOUTH WARRINGTON

**Client:** Miller Developments  
**Architect:** Chetwood Architects  
**Project Value:** £30 M  
**Contract Duration:** April 2014 – March 2017

This project involved the design and construction of a new 357,000 sq ft speculative warehouse facility in zone seven of the Omega South Site.

The project was funded by LondonMetric, who successfully agreed a 15-year lease with Amazon to occupy the warehouse.

Hannan Associates provided Building Services Consultancy and BREEAM Assessment for the building shell and core.

We were very pleased to join Chetwood Architects, Doig & Smith, WSP and main contractor Bowmer & Kirkland on the project.

The building achieved a **BREEAM Very Good** rating.



# GALAXY DISTRIBUTION CENTRE, KNOWSLEY

**Client:** Maro Developments  
**Architect:** Fletcher Rae Architects  
**Project Value:** £10 M  
**Contract Duration:** January 2012 – April 2014

MATALAN



The Galaxy Distribution Centre was originally commissioned circa 2010 as a speculative industrial unit of 550,000 sq ft, with the facility to extend in the future.

In 2013 as part of a major redevelopment of the site and adjacent land, the building was extended to provide a new 'Major Logistics' facility for fashion retailer Matalan, with the adjacent site becoming the new home for their corporate headquarters.

Hannan Associates were engaged to provide Building Services Engineering & Utilities Infrastructure consultancy services for the extensions and alterations, to accommodate the specialist fitting out of the new warehouse facility and to alter and adjust the infrastructure of the building to accommodate the fitting out.

The original building was extended to provide an additional 150,000sq ft of storage space, as well as transport offices, servicing, a new Gatehouse, and 'off site' highways infra-structure works.

An extended Amenity Building was created to incorporate offices, training suites, canteen and changing rooms.

The warehouse included a new automated single picking system and storage facility.

# HARRIER PARK, HUCKNALL

**Client:** Muse Developments  
**Project Value:** £8.8M  
**Contract Duration:** April 2019 – Nov 2020

The new national headquarters for RM Resources at Harrier Park, Hucknall has reached completion.

RM resources, part of RM plc, are a market leading provider of technology and resources to the education sector. Their new 195,840 sq ft headquarters will help to consolidate their distribution activities into a single location and forms part of a wider improvement programme across their business.

Hannan Associates are very pleased to have provided Building Services Engineering, Utilities Infrastructure and BREEAM assessment for the project working alongside The Harris Partnership, WSP, Re-Form Landscape Architects, RPP and main contractor GMI.

The building achieved a **BREEAM Very Good** rating under the BREEAM New Construction 2018 scheme.

Harrier Park is a 67 acre mixed-use development at Hucknall, led by an exciting joint venture between Muse Developments and the site-owner Rolls-Royce. The development will bring forward commercial space, industrial units, new homes, a primary school and community facilities, which will create a number of jobs in the area.





# PREMIER FARNELL, LOGIC LEEDS BUSINESS PARK

**Client:** Muse Developments  
**Architect:** Fletcher Rae Architects  
**Contract Duration:** April 2017 – April 2019

Premier Farnell, the technology distributor, have invested in a 362,000 sq ft state of the art distribution centre at Logic Leeds business park, which will stock over 420,000 products and is the largest ever pre-let warehouse development in Leeds.

The keys to the building have now been handed over to the company so that they can complete their fit out.

Logic Leeds Business Park consists of a 100 acre manufacturing & distribution park located within the Aire Valley Enterprise Zone. The business park provides high quality industrial & warehouse units, in a fully landscaped environment, with immediate connectivity to the M1 motorway.

Previously completed developments at Logic Leeds include; the Trilogy@Logic Development, which consists of three industrial units totalling 100,000 sqft, which have been bought by the City Council from Muse and were completed by GMI Construction in July, as well as the 50,000 sqft John Lewis customer delivery distribution hub and the 80,000 sqft Amazon distribution unit.

Hannan Associates are very proud to have worked alongside Muse Developments in delivering infrastructure masterplanning and MEP performance duties for the entire Logic Leeds Business Park scheme as well as providing Tenant Liaison duties where required.



# TRILOGY@LOGIC, LOGIC LEEDS BUSINESS PARK

**Client:** Muse Developments

**Architect:** Fletcher Rae Architects

**Project Value:** £4.0 M

**Contract Duration:** February 2017 - June 2018

We provided Stage 3b performance and monitoring duties for the Utilities Infrastructure and unit MEP fit out of the Trilogy@Logic development at Logic Leeds business park.

The units were built on a speculative basis aimed at smaller business operation. Designed to be flexible to allow a wide range of utilisation and tenant appeal.

Plot D	33,000ft <sup>2</sup>
Plot E	37,000ft <sup>2</sup>
Plot F	30,000ft <sup>2</sup>

The three units were bought by Leeds City Council.

Logic Leeds Business Park consists of a 100 acre manufacturing & distribution park located within the Aire Valley Enterprise Zone. The business park provides high quality industrial & warehouse units, in a fully landscaped environment, with immediate connectivity to the M1 motorway.

We are very proud to have been involved with the development of the entire Business Park as well as providing Tenant Liaison duties where required.



# AMAZON, LOGIC LEEDS BUSINESS PARK

**Client:** Muse Developments  
**Architect:** Fletcher Rae Architects  
**Project Value:** £5 M  
**Contract Duration:** April 2014 – May 2016

We provided utilities infrastructure master planning and procurement for the overall development proposals and design and monitoring services for the MEP associated with the initial speculative 80,000 ft<sup>2</sup> industrial unit.

As part of the team we contributed to the specification of the unit which was developed to provide a wide tenant appeal and a high level of flexibility to attract potential tenants.

The unit is now let to Amazon and we assisted the client during the letting of the unit and carried out the design and monitoring of additional car parking facilities requesting by Amazon.

Logic Leeds is part of the Leeds Enterprise Zone, which means that it benefits from a range of incentives for occupiers. Overall there is outline planning for 1.6 million ft<sup>2</sup> of quality industrial, storage and distribution development. All buildings will have a high BREEAM rating and state-of-the-art facilities.



# JOHN LEWIS, LOGIC LEEDS BUSINESS PARK

**Client:** Muse Developments

**Architect:** Fletcher Rae Architects

**Project Value:** £6.2 M

**Contract Duration:** March 2015 – May 2016

The building was constructed to meet the pre let requirements of John Lewis for a new 50,000 ft<sup>2</sup> customer delivery distribution hub. The building design and handover information was carried out using BIM protocols in accordance with John Lewis requirements.

Our role involved assisting the client with tenant liaison and the development of the brief with the John Lewis team. We were responsible for the infrastructure procurement and the provision of a Stage 3+ design and performance specification for the MEP systems. We monitored the contractor design stages and construction of the works through to handover to ensure compliance with the strict tenant requirements

Logic Leeds Business Park consists of a 100 acre manufacturing & distribution park located within the Aire Valley Enterprise Zone. The business park provides high quality industrial & warehouse units, in a fully landscaped environment, with immediate connectivity to the M1 motorway.

We are very proud to have been involved with the development of the entire Business Park as well as providing Tenant Liaison duties where required.





# AMAZON, PLOT B, LOGIC LEEDS BUSINESS PARK

**Client:** Muse Developments  
**Architect:** Fletcher Rae Architects  
**Contract Duration:** Feb 2017 – May 2020

The Hannan Industrial team provided Utilities Infrastructure and MEP performance and monitoring duties for the latest unit to reach completion at Logic Leeds Business Park.

Our client Muse, developed the 361,000sqft unit, which was purchased in 2019 by Aberdeen Standard Investments (ASI) in a multimillion pound deal. The logistics and distribution centre has now been pre-let to a global retailer.

We are very pleased to have worked alongside Fletcher Rae Architects, Rex Proctor and Partners, 3E Consulting, Lysander Associates and main contractor Bowmer & Kirkland on the project.

Logic Leeds Business Park consists of a 100 acre manufacturing & distribution park located within the Aire Valley Enterprise Zone. The business park provides high quality industrial & warehouse units, in a fully landscaped environment, with immediate connectivity to the M1 motorway.

This is the fifth scheme at Logic Leeds that we have been involved with since 2014. We are very proud to have been involved with the development of the entire Business Park as well as providing Tenant Liaison duties where required.



# ANNIESLAND BUSINESS PARK

**Client:** Industrials REIT  
**Architect:** Mosaic Architecture  
**Contract Duration:** June 2021 – ongoing

Anniesland Business Park in Glasgow is being redeveloped by Industrials REIT. Plans for the redevelopment include eight speculative units ranging from 166m<sup>2</sup> to 409 m<sup>2</sup>.

We are providing Stage 3 Performance Spec & Monitoring Duties.

The scheme is targeting BREEAM Very Good.

We are pleased to join Mosaic Architecture, RPS Group, Blyth and Blyth on the project design team.



# OLD MILL INDUSTRIAL ESTATE

**Client:** Industrials REIT  
**Architect:** Pozzoni Architecture  
**Contract Duration:** June 2021 – ongoing

Located in Bamber Bridge, Old Mill Industrial Estate consists of the 44 speculative units ranging from 46m<sup>2</sup> and 242m<sup>2</sup>.

Hannan Associates are very pleased to be providing Stage 3 Performance Spec & Monitoring Duties for the project. Other members of the design team include Pozzoni Architecture, RPS Group and WML Consulting.

The scheme is targeting BREEAM Very Good.



# UNIT 1 SYMMETRY PARK, MERSEYSIDE

**Client:** Tritax Symmetry

**Architect:** UMC Architects

**Contract Duration:** July 2020 – ongoing

We are very pleased to be providing Building Services Engineering consultancy to Tritax Symmetry for the first logistics facility at Symmetry Park, Merseyside at the former Cronton Colliery site in Knowsley.

Planning consent has been granted for the 161,000 sq ft Unit 1 together with outline planning consent for 838,100 sq ft floor space and a country park.

We are working alongside UMC Architects, C4 Consulting, Tier Consulting and Gerald Eve on the design team.

As part of our duties we produced Passive Design Analysis, LZC Feasibility, Part L2A Compliance and External Lighting reports in support of the planning submission along with MEP services performance duties for the speculative design of Unit 1 which will be built to net zero carbon in construction and will achieve a BREEAM Excellent rating. GMI Construction Group have commenced construction of the unit which is due to complete early 2023.

The site forms part of the Halsnead Garden Village Sustainable Urban Extension (HSUE) which represents part of the wider vision for the Halsnead Garden Village and is allocated for employment uses and a Country Park.



# SWIZZELS, MA6NITUDE MIDDLEWICH

**Client:** Ma6nitude Land LLP

**Architect:** AEW Architects

**Contract Duration:** August 2019 – ongoing

Hannans are currently providing building services engineering Consultancy for the delivery of a 158,000 sq ft manufacturing facility for Swizzels Matlow.

The new facility will be an expansion of the confectioner's current manufacturing capability and involves a significant additional investment in new manufacturing plant and machinery.

We are very pleased to join AEW Architects, RPS and Shepherd Gilmour on the project design team and main contractor GMI Construction.

Construction of the building is now underway and is expected to reach completion by the end of 2022.

MA6NITUDE is one of the North West's largest manufacturing and logistics parks and is based in Middlewich close to junction 18 of the M6 motorway. The park is already home to B&M Retail, Wincanton and Kuehne + Nagel and there is capacity to deliver a further 2.2m sq ft of new manufacturing and logistics space.

Ma6nitude Land LLP is a joint venture between Tritax Symmetry - the development arm of Tritax Big Box REIT – and NPL.





# PHASE 1A, MA6NITUDE MIDDLEWICH

**Client:** Ma6nitude Lan LLP

**Architect:** AEW Architects

**Contract Duration:** December 2020 – ongoing

Hannan Associates are currently working on phase 1A of Tritax Symmetry's Ma6nitude Middlewich, which includes the construction of two new speculative units of 149,000 sq ft and 41,000 sq ft.

Our role includes the provision of building services engineering consultancy and we're working alongside other design team members AEW Architects, RPS and SGI Consulting and main contractor GMI Construction.

Construction is now underway and completion is expected during June 2022.

MA6NITUDE is one of the North West's largest manufacturing and logistics parks and is based in Middlewich close to junction 18 of the M6 motorway.

The park is already home to B&M Retail, Wincanton and Kuehne + Nagel and there is capacity to deliver a further 2.2m sq ft of new manufacturing and logistics space.

Ma6nitude Land LLP is a joint venture between Tritax Symmetry - the development arm of Tritax Big Box REIT – and NPL.



# SYMMETRY PARK, KETTERING

**Client:** Tritax Symmetry

**Architect:** Stephen George and Partners

**Contract Duration:** My 2021 – ongoing

The Hannan Industrial team are providing building services engineering consultancy for Symmetry Park, Kettering.

The park has outline planning permission for 2.3 million sq ft of logistics floor space.

We are very pleased to join Stephen George and Partners, Framptons, Trinity Property Consultants, WSP UK and Ridge & Partners on the project design team.

The site is situated directly alongside the A14 “Trans-European” freight route at Junction 9, offering occupiers prominence and excellent transport links to the national motorway and trunk road network.



# WOODCUT FARM, MAIDSTONE

**Client:** Clearbell Capital LLP

**Architect:** PRC Architects

**Contract Duration:** November 2020 – ongoing

Hannan Associates are working for Clearbell Capital on the development of this new mixed-use business park, known as Woodcut Farm. This new employment area, which has the potential to create up to 1,200 new jobs will deliver a range of modern and sustainable buildings.

As a part of our role we are providing Building Services Engineering, Utilities Infrastructure and Sustainability Consultancy including advice regarding BREEAM, WELL and Net Zero Carbon.

Phase 1 of the development is currently targeting BREEAM Very Good.

We are working alongside PRC Architects, EPCA, Lloyd Bore, Savills, Goodrich Consulting and Patrick Parsons on Clearbell Capital's design team.



# Contact Us

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# Hannan Associates

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