

Missguided fashion gets a lift from Nerak

Nerak Wiese has supplied two vertical lifts to XPO Logistics, operators of the new Missguided warehouse in Manchester.

Multi-channel fast fashion retailer, Missguided, opened its brand-new distribution centre (DC) in Trafford Park in July 2016. The facility is a joint investment with supply chain partner, XPO Logistics (formerly Norbert Dentressangle), and replaced Missguided's existing facility in Salford, which was at full capacity. The 250,000 sq ft DC - which has been designed to handle Missguided's logistics needs for the next ten years - features mezzanine floors that provide a total floor area in excess of one million sq ft. The facility operates 24 hours a day, seven days a week.

Versatile operation

With the DC featuring four mezzanine levels above the ground floor, the operation required a vertical elevation solution. XPO Logistics

commissioned Nerak Wiese to design and manufacture two lifts featuring a unique design. Each lift comprises two independent hoists, each of which has two conveyors - mounted one above the other - and so can handle two loads. The lifts transport cardboard cartons of goods received from manufacturers up to the picking areas on the mezzanines. Here, staff pick orders into totes, which are then transported down to the ground floor by the lifts. In addition, the lifts are used to transport empty totes up to the pick areas, with three totes nested together during elevation. The throughput from the top floor is 250 inbound and 250 outbound loads per hour, per lift.

Specification exceeded

As the lifts are based around rubber chain technology, they do not require frequent lubrication or recalibration. From a service and maintenance perspective, the result is very little downtime, minimizing the



One of two lifts supplied by Nerak to Missguided's new warehouse in Trafford Park, Manchester.

associated costs. "This has proven to be a cost-effective and high-quality solution," says Phil Shepherd, Director of Technical Services for XPO Logistics. "The system works well and, in tests, the equipment

exceeded the specification, so we are delighted and plan to buy a further two lifts from Nerak."

NERAK WIESE

www.nerak-wiese.co.uk

Smart-Space completes sixth storage facility for WernerCo

Smart-Space, one of the UK's leading manufacturers and installers of temporary, semi-permanent and permanent buildings, has completed a sixth temporary building in thirteen months at the Maldon manufacturing site of WernerCo, the world's largest ladder manufacturer by volume.

This latest building, a 50-metre by 20-metre aluminium-fabricated structure with composite walls and a PVC thermo roof, is fully enclosed with a roller shutter door and is used for the storage of extrusions and raw materials. The inventory can be stacked up to six metres high, which optimises the storage capacity of the building.

The Smart-Space constructions form part of a major integration project at Maldon, designed to accommodate the move of four production lines onto the site, along with larger volumes of extruded aluminium from a sister site in Vietnam and some substantial orders from several pan-European retailers.

"Increases in imported and manufactured volumes and a reduction in capacity elsewhere within the business meant we needed a much larger, flexible storage solution for extrusions, fibreglass, other raw materials and stock," says WernerCo's UK manufacturing engineering manager, John Darby. "Time was of



the essence and we found that temporary buildings provided an ideal alternative to more permanent brick or steel-fabricated structures."

Even though they may end up being on site for several years, hiring temporary buildings cut the time associated with planning and building regulations requirements significantly and meant that securing the required storage involved no major capital outlay or business rate implications.

"We sent a specification over to Smart-Space, had a fully-costed plan within a couple of days and the building was up within a couple of

weeks of order - meaning the whole project took no more than a month from initiation to completion," says John.

"Every installation has been either on time or early. The teams have worked very hard and have slotted into a busy operational site without any problems. Smart-Space are a pleasure to deal with and have provided us with a vital service at a time of great and positive change within our business."

SMART-SPACE

Tel: 0808 278 1499
www.smart-space.co.uk

Leading industry speakers announced for CILT's groundbreaking Conference

The 2017 CILT Annual Conference and Dinner will consider the challenges and opportunities of optimising skills and technology in the supply chain. The conference: Driving the future, will take place at Chesford Grange in Kenilworth, Warwickshire on 8th June. It will bring together the world's leading minds in logistics, operations management and transport and will engage and inform delegates on how to cope with the future of the profession. Expert speakers at the forefront of change and challenges in their sectors will share their knowledge and experience.

Speakers already confirmed for the event include:

- Neil Ashworth FCILT, Chief Executive Officer, Collect+
- Beverley Bell FCILT, Senior Traffic Commissioner for Great Britain
- Professor Martin Christopher FCILT, Emeritus Professor of Marketing and Logistics, Cranfield School of Management
- Major General Angus Fay FCILT, Assistant Chief of Defence Staff (Logistics Operations), UK Ministry of Defence
- Paul Kehoe, Chief Executive Officer, Birmingham International Airport
- Professor Alan McKinnon, Professor of Logistics, Kühn Logistics University
- Tony O'Brien, Managing Director, Panasonic Systems Solutions Europe
- Andy Parsons, Director, AutoLogic Systems
- Robin Proctor FCILT
- Jim Spittle, Chairman, GS1
- Professor Edward Sweeney FCILT, Professor of Logistics and Head of Group, Aston University
- Professor Richard Wilding OBE FCILT, Professor of Supply Chain Strategy Demand Chain Management, Cranfield School



The Chartered Institute of Logistics and Transport

of Management

The programme will be split into three streams:

- Encouraging excellence: how we can develop the skills of our talented and diverse workforce
- Transforming technology: how we can capitalise on the next big thing
- Delivering innovation: what we need to do to facilitate change

The conference will conclude with a debate: Technology should replace logistics and transport professionals.

Driving the Future is set to be CILT's biggest Annual Conference with leading academic and industry speakers offering their thoughts how our profession will look in years to come. It will take place at Chesford Grange in Kenilworth, Warwickshire on 8th-9th June.

The Institute is pleased to announce that another wave of high-profile industry experts have agreed to share their views on how we can encourage excellence, transform technology and inspire innovation.

Speakers at this year's event include: David Waboso, Group Managing Director, Digital Railway, Network Rail; Richard Potter, Innovation and Digital Transformation Leader, Sopra Steria; Shulah Jones, Head of Business Strategy and Project Director, Port Academy Liverpool; Martin Elliott, Solutions Manager, Logistex; Neil Griffiths, Divisional Director - Logistics, Arco; Paul Kehoe, Chief Executive, Birmingham Airport; and Professor David Cebon, Professor of Mechanical Engineering, University of Cambridge.

CILT

www.ciltuk.org.uk

CeMAT 2018 brings integrated logistics to life

Industry 4.0 and Logistics 4.0 are revolutionizing production and logistics in a major way. Soon, people and machines will be communicating freely, as logistics becomes part of the production process, making a decisive contribution to intelligent supply chain management. "Production and logistics processes are in the process of becoming intelligently integrated, enabling even more efficient, flexible production processes. At CeMAT we will be making this integration tangible and will demonstrate the resulting potential," reports Dr. Jochen Köckler.

By staging CeMAT and HANNOVER MESSE in tandem, the tradeshow organizers at Deutsche Messe have created a unique platform for international logistics decision-makers. Professional attendees will be able to get a close-up view of the future integration of supply chains and how intelligent logistics can be used to optimize production.

Additional CeMAT highlights include logistics solutions for

retailing and logistics services. Efficient logistics processes are of critical importance to the business success of online and bricks-and-mortar retailers, requiring complex shipping structures, including a high degree of automation and efficient returns management. The customer decides when, where and how he or she wants to buy, and even 100% online retailers as well as conventional retailers need to continually increase the efficiency of their supply chains, along with their own productivity, to remain competitive. At CeMAT you'll find the right logistics systems for omnichannel or cross-channel solutions. "Anyone who wants to command the complexity of logistic chains need to visit CeMAT," asserts Dr. Köckler. "No other comparable trade fair has the same breadth of offerings when it comes to complete logistics systems," he adds.

CeMAT

www.cemat.de