

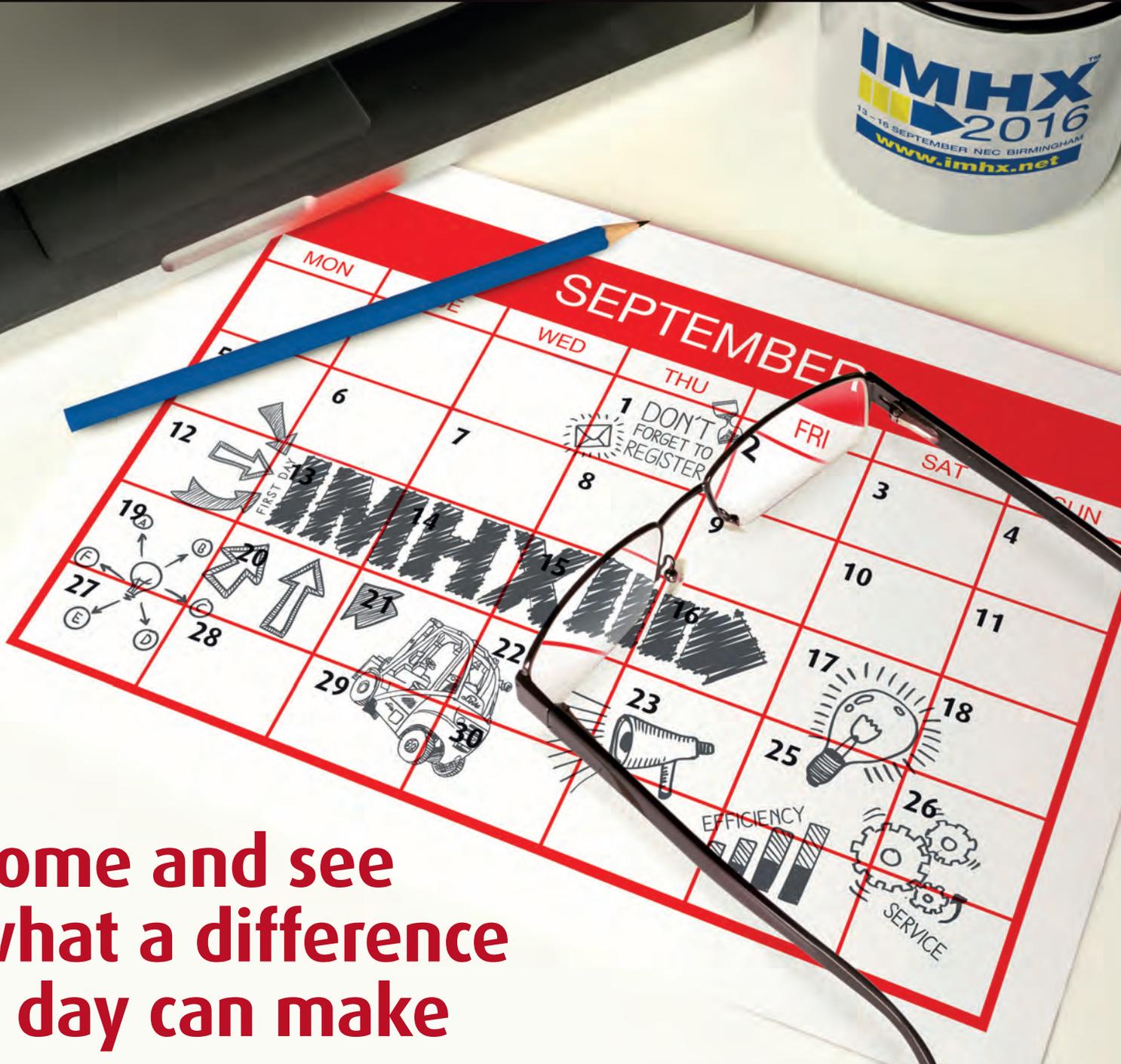
SHD LOGISTICS

Promoting supply chain excellence

FULL OFFICIAL IMHX 2016 PREVIEW

136 PAGES

BIGGEST-EVER ISSUE



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13-16 September. Stand No. 12U45

Where Better Begins

Linde Material Handling

Company name: KNAPP UK Ltd
 Stand Number: 12U85
 Telephone: +44 (0)1844 202149
 Website: www.knapp.com



HIGHLIGHTS

- **KNAPP TO SHOWCASE NEW PICK-IT-EASY MULTI WORKSTATION**
- **DISCOVER HOW PICK-IT-EASY POCKET OVERHEAD SORTER IS IDEAL FOR E-COMMERCE FULFILMENT**

Global warehouse automation and software supplier KNAPP will showcase its expertise in efficient omnichannel distribution on stand 12U85 at IMHX. With over 1,600 installations worldwide, KNAPP is headquartered in Graz, Austria, and employs some 3,000 staff. Its UK head office is based at Long Crendon, near Aylesbury.

POCKET SORTER

Featured on the KNAPP stand will be the company's new Pick-it-Easy Multi workstation, demonstrated in conjunction with the Pick-it-Easy Pocket overhead sorter. In this system, pockets are connected to an overhead rail system via a 'rolladapter', which features an RFID transponder.

The solution uses a three-step matrix sortation process to sequence the pockets into the precise order required by the packing stations. Pocket sorter technology was pioneered by Dürkopp Fördertechnik, a member of the KNAPP group, and over 1.75 million pockets have been sold by KNAPP to date.



The Pick-it-Easy Pocket overhead sorter

KEY TECHNOLOGIES:

- OSR Shuttle™ automated storage system
- Ergonomic Pick-it-Easy workstations
- Overhead conveyor-based Pick-it-Easy Pocket matrix sortation system
- Open Shuttle driverless vehicles for totes, trays and pallets
- A-frame Autopicker for small articles
- KNAPP-Store ASRS system, ideal for slow-moving pharma goods
- Intelligent conveyor systems for totes and pallets
- Paperless picking solutions including pick-to-light, voice and vision technologies
- Sortation systems
- Garment-handling conveyors
- Warehouse management systems

MULTI-CHANNEL WORKSTATION

Pick-it-Easy Multi is an innovative workstation for multi-channel environments at which flat-packed goods can be placed into sorter pockets. Operators take articles – such as film-wrapped garments, shoes, books and DVDs – from the transport container and move them over an integrated scanner (either barcode or RFID).

When the item is scanned, the confirmation is displayed via a light signal in the adjacent chute, through which the goods land in the prepared

pocket. The article data is allocated to the RFID transponder on the pocket and, from this moment on, the goods can be identified in the system.

PROVEN OSR SHUTTLE™

KNAPP's OSR Shuttle™ system is found at the heart of many of the company's solutions. KNAPP pioneered shuttle-based storage technology and, to date, the group has delivered over 18,000 shuttles in over 250 systems worldwide.

The OSR Shuttle™ system serves KNAPP's ergonomically designed Pick-it-Easy workstations, which are equipped with pick-to-light technology. The latest generation of the OSR Shuttle™ is capable of operating single-, double- or triple-deep and handling cartons directly. ■



The new Pick-it-Easy Multi workstation

CLIENTS IN THE UK INCLUDE:

- BOOTS
- BRITISH GAS
- CLARKS
- JOHN LEWIS
- M&S
- STAPLES
- WELL