

# Perforated Panels

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## Brochure

Intralogistics experts, and leaders in the design, supply and installation of automated storage and retrieval systems (AS/RS).

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# How Industore can help you



## We identify

Outdated storage systems create inefficiencies in floor space, stock control and procurement, which significantly reduces productivity across your workforce. Over recent years, implementing modern technologies over conventional systems has been a key priority for the growth of companies in the logistics, distribution and supply chain network. Our team provide a complimentary audit to identify inefficiencies at your site and assess the automated storage solution best for your business, your processes and for your people.

## We design

We work in exclusive partnership with renowned German manufacturer and global supplier Hänel. We specialise in delivering automated vertical lifts and industrial vertical carousels. For over a quarter of a century, Industore has been spearheading the design of an efficient and cost effective logistics operation through innovation and technology. We offer a bespoke design service and report detailed calculations of where your business is currently wasting valuable time, under-utilising resources and effectively losing money.

## We transform

On average, we save over 80% of our client's floor space, regardless of their industry, or the size of the lift we install. In turn, the newly salvaged space is regularly used by other business areas, allowing more money-making activities to be performed, or empowering the businesses to upscale more easily – without going through the disruption of relocating or seeking to build more space. Other benefits include:

- Superfast picking for speedy despatch
- Operational control with bespoke integration of Warehouse Management System (WMS)
- Warehouse consolidation with multi-site WMS
- 100% inventory control with access code management for enhanced security
- Better accuracy of goods selection with Pick-to-Light technology
- Accountability of all goods with integrated camera technology - find out who took what, when.

# The Industore Way



## Consultation & Planning

We have delivered 1500 machines to a diverse range of industries and we recognise that quality applications start with a detailed consultation. Our awareness of the logistics and supply chain sector enables us to grasp your storage needs easily, whilst understanding your application, quickly. We start this process with a complimentary site survey with one of our sector specialists.



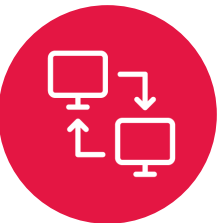
## Project Management

We are the exclusive distributor for the UK and Ireland with project managers based throughout the country. Your local project manager will ensure a streamlined process through each step of your site's transformation and will coordinate a storage environment, which reflects your needs, alongside your budget and timescale.



## Professional Storage Design

Our in-house CAD designers will develop detailed plans for you to visualise how the machines will integrate neatly into your operation. We are growth enablers and for any anticipated growth in the near future we can identify where extra machinery can be positioned, and where your newly freed up your workforce can be repurposed into more appropriate roles.



## Bespoke Integration

When it comes to software, Hänel's storage management programs are intelligent digital systems specialising in the processing of inventory. Your machines can be integrated into the most varied software environments through the microprocessor control units and we offer a range of programs for warehouse management systems, tool management and more - whether you choose your own WMS or you want to use ours, we can work with you.



## Delivery & Implementation

You are in safe hands with Industore; not only do we have 25 years' experience, we hold high quality standards too. As well as ensuring our manufacturers are suitably accredited, we are proud to be accredited by the British Standards Institute - ISO9001 quality management, ISO45001 health and safety and ISO14001 environmental, as well as a number of other recognised accreditations. Ask for more information.



## Training & Aftercare

Once the machines are assembled, we provide an in depth training school for your team to gain complete control over your new and improved environment. This is part of the package with Industore - we're here to support, rather than restrict you. Our service can also be backed with strong service level agreements for complete peace of mind. In the unlikely event of a breakdown our engineers are strategically placed, and usually no more than an hour away.



# About

Established over 50 years ago, this global pharmaceutical company required a future-proof storage solution for their headquarters in Ireland. The renowned organisation recognised the need to optimise their workspace, in order to avoid expensive expansion or moving their premises elsewhere – to ensure demand didn't outstrip capacity.

## Key Points

**Area:** Ireland

**Application:** 4 x Hänel Lean-Lift

**Main benefit:** Perforated panels for air ventilation in a temperature controlled environment



As with many Industore health and pharma clients, this organisation operates inside a climate-controlled environment - with much of their inventory requiring air ventilation. Their specially equipped warehouse required a consistent and low temperature - to ensure retained samples are in-line with H&S requirements and continue to meet industry standards. Our Hänel Lean-Lifts, complete with perforated panels are specifically designed to optimise air-flow, while retaining the rigidity of the lift – maintaining the strong, structural integrity that people have come to expect from Hänel products. With a strong track-record of providing the pharma and health industries, Industore was able to direct this client to a wealth of high quality references, allowing the organisation to see the performance and quality of the products and solutions in real-world settings.

## Project Journey:

As inventory started to bulk up across their sites, plans were proposed to double-stack products on their existing, antiquated storage. On-site quality control expressed significant concern at the prospect of double-stacking, as it would likely prove difficult to maintain differing temperatures between products and potentially introduce added complications to their operations. This prompted the initial search for automated storage and retrieval systems (AS/RS). Industore conducted a site survey at their facility, with one of our space experts identifying a number of potential improvements, in order to better utilise their existing space, improving efficiency, security and stock transparency.

In the first instance, staff would often need to factor in the use of an expensive, special type of forklift (including the use of a qualified driver) to retrieve stock. Stacked high on shelves, along with large bulky pallets, retained samples were manually stored and picked. With temperatures ranging from 2 – 8 degrees Celsius, cold-suits were a requirement as part of the health and safety protocol. Invariably, this resulted in a very time-consuming, and manual picking operation, which regularly required a number of staff. Following the installation of the Lean-Lift technology under the guidance of Industore space experts, the organisation has cut the retrieval of retained samples from 60 minutes - to just 5 – a saving of over 90% per retrieval.

In just 7.85m<sup>2</sup>, the machines installed by Industore have empowered this pharma company to increase their storage capacity by the equivalent to an additional 100m<sup>2</sup> worth of products - or 80 pallets. Installing such a sophisticated storage system resulted in the overnight transformation of what was a time-consuming operation – heavily reliant on manual processes into a real, modern workplace. The updated, Industore led solution now takes a maximum of 38 seconds to locate and retrieve retained samples. By automating this picking process, our client has increased their picking process from one pick per hour to three picks per hour – while also reducing picking staff by 50%. The staff are repurposed to more appropriate duties elsewhere in the organisation.

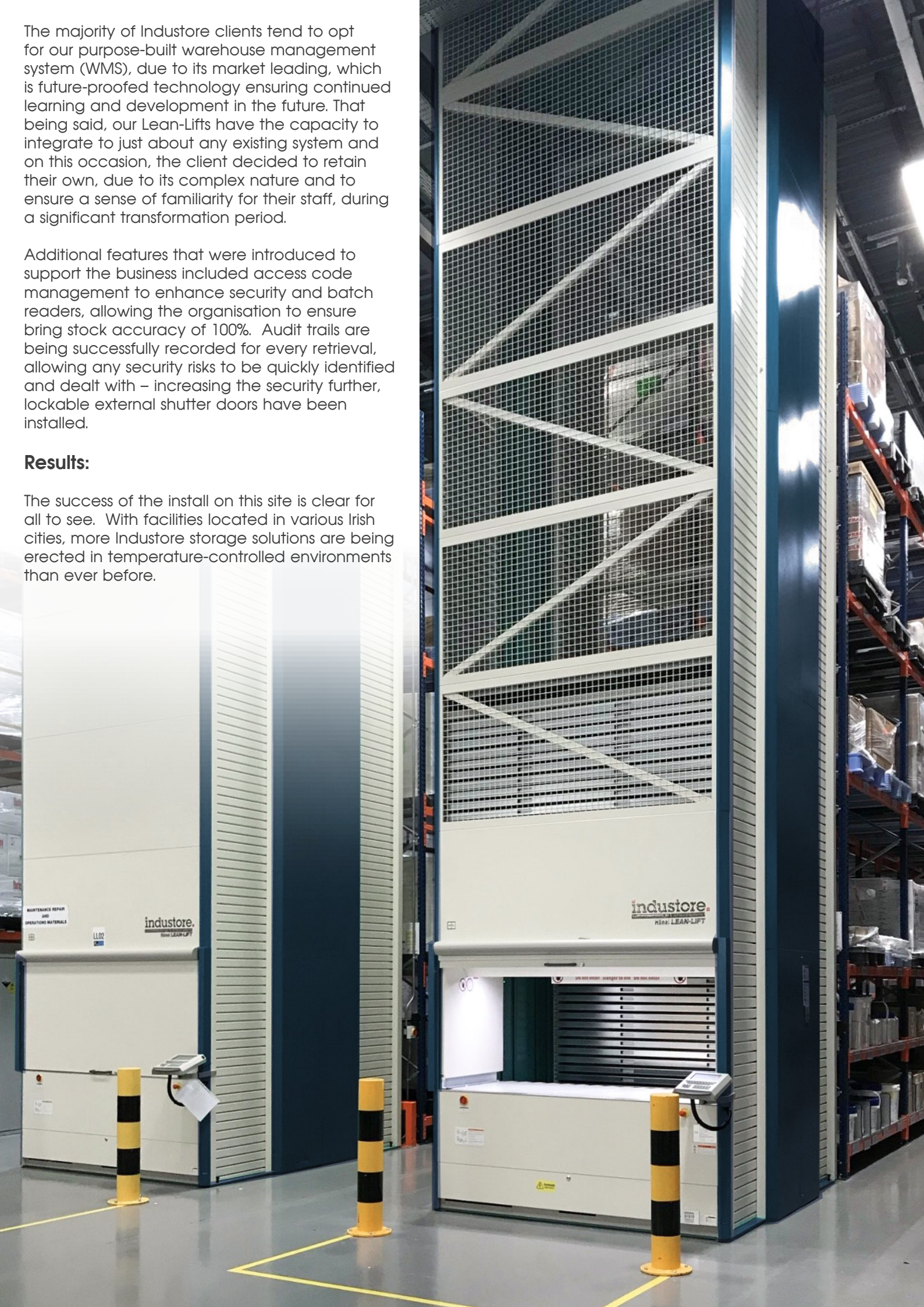


The majority of Industore clients tend to opt for our purpose-built warehouse management system (WMS), due to its market leading, which is future-proofed technology ensuring continued learning and development in the future. That being said, our Lean-Lifts have the capacity to integrate to just about any existing system and on this occasion, the client decided to retain their own, due to its complex nature and to ensure a sense of familiarity for their staff, during a significant transformation period.

Additional features that were introduced to support the business included access code management to enhance security and batch readers, allowing the organisation to ensure bring stock accuracy of 100%. Audit trails are being successfully recorded for every retrieval, allowing any security risks to be quickly identified and dealt with – increasing the security further, lockable external shutter doors have been installed.

## Results:

The success of the install on this site is clear for all to see. With facilities located in various Irish cities, more Industore storage solutions are being erected in temperature-controlled environments than ever before.







**industore.**  
automated storage & retrieval systems

Hänel **LEAN-LIFT**





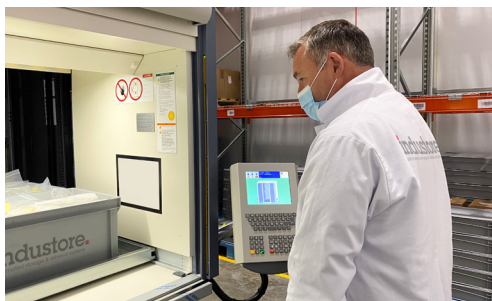
## Industry: Healthcare

### Application: **9 x Hänel Lean-lifts** **1 x Hänel Rotomat**

With multiple manufacturing facilities across the globe, this recognised, leading supplier of critical diagnostic equipment and medical products relies on Industore Lean Lifts (AS/RS) to maintain both excellent stock security and to maximise their space/storage ratio.

Demand for space had started to outstrip capacity at our client's climate-controlled environment in Longford, Ireland. Traditional storage methods inside the 2°C facility had been stretched to the limit, so the organisation turned to space experts Industore for a solution. Today, our versatile Lean-Lift, finished with perforated panels (to facilitate air circulation) stands proudly, 9 meters tall inside the climate-controlled environment, operating at peak performance. Not only has our Lean-Lift rationalised the space required for the sterile, smaller items inside the lift, but it has generated new space in the surrounding area for larger, slower-moving parts.

Smart sensors inside the Lean-Lift provide digital, second-by-second reports and, in the unlikely event of a temperature fluctuation, on-site engineers are immediately alerted.





Industry:  
**Healthcare**

Application:  
**2 x Hänel Lean-lifts**

As a cost-effective storage solution, two Hänel Lean-lifts with perforated panels were installed in a temperature controlled facility.





We are

## trusted partners

We take security, management standards, health and safety seriously. Time and again, Industore has been independently assessed and recognised by the British Standards Institute for the implementation and on-going commitment to the highest possible standards.

The ISO is one of the most hard-won and well-regarded accolades in the world, Industore's repeated renewal of these accolades act as a reassurance to clients and partners alike:

Industore is committed to upholding the very highest of standards.



*Attaining certification requires a comprehensive audit of all processes, people and technology. This means that clients - current and future - can be assured that Industore's commitment to the highest possible standards of management and security is enduring."*

**Ross Powell, Managing Director  
at Industore on security and  
management.**

## Contact us

We specialise in the design, supply and installation of automated storage and retrieval systems for businesses throughout the UK and Ireland. Contact us to arrange a complimentary site audit from your dedicated account manager.



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