

Why should you choose Modula automatic vertical storage solutions?

Modula automatic vertical storage solutions are designed to save space and time and improve process efficiency. The automatic vertical tray warehouses were designed according to the "goods-to-man" principle: there is no need for operators to move around the warehouse to pick or refill your goods.

What is a Modula automated warehouse?

Modula automated warehouses, combined with our warehouse management systems, are the ideal response to companies' storage and picking requirements, regardless of the industry sector or the type of item to be stored.

What is a Modula automatic vertical tray warehouse?

Modula automatic vertical tray warehouses allow you to store goods in a clean, tidy, safe and fast-moving system, reducing the number of movements operators need to make and avoiding damage to your goods. Modula automatic vertical storage solutions are designed to save space and time and improve process efficiency.

What is a modular vertical storage solution?

Created to make the most of available vertical space and save floor space at the same time, Modula automated vertical storage solutions are suited to any type of product, in any industry sector or environment, and can be customised to various payloads, heights, sizes and options.

What types of storage options does Modula offer?

Internal and external bays, with single or dual delivery levels, displaced bays, with standard or oversize unit heights. Modula offers a unique range of configurations, so you can choose the ideal type of product for each kind of storage and see which one best suits your needs for space, picking and refilling.

Why should you use Modula?

Modula's American-made automated storage and retrieval systems transform your material handling - dramatically boosting productivity and accuracy, reducing storage space requirements, and enhancing worker safety and job satisfaction.

The product models include automated vertical storage solutions, automated horizontal storage solutions, automated storage solutions for temperature-controlled environments, picking solutions ideal to optimise order preparation ...

A Modula VLM is an automated vertical storage system that takes up a minimal amount of space. These systems can store large quantities of products in a safe, secure environment and making them available to the operators in an elegant ...



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Modula has more than 30 years of experience designing and producing automated vertical warehouses. With four manufacturing centers worldwide, we deliver consistent, high-quality products. Regardless of your industry or your ...

**Laser pointer** Point out exact item location within a tray. This is a laser pointer on 2 axes for identifying item locations within a tray. The item to be picked is displayed by the intersection of two points: a red holographic laser line shows where it lies on the X axis (the width of the tray) while a green laser line identifies its location on the Y axis (depth) of the tray.

**Apex Tools & Orthopedics Enhances Efficiency and Expands Storage Capacity with Modula Lifts Case Study Summary.** Apex Tools & Orthopedics, a member of the Colson Medical Group and a subsidiary of the Marmon Group under ...

**Apex Tools & Orthopedics Enhances Efficiency and Expands Storage Capacity with Modula Lifts Case Study Summary.** Apex Tools & Orthopedics, a member of the Colson Medical Group and a subsidiary of the Marmon Group under Berkshire Hathaway, is a global leader in surgical instrument design and manufacturing. Their factory, based in Guangzhou, sought to optimize ...

**Eutron Kunshan Boosts PCB Manufacturing Efficiency with Modula VLMs Case Study Summary.** Eutron Kunshan, a printed circuit board manufacturer, faced significant space and efficiency challenges in their warehouse integrating Modula vertical lift modules in 2014, they saved time, improved operational efficiency, and maintained optimal storage conditions for electronic ...

**Products. Key Benefits of Automation** Transform your operations with Modula's solutions Automated storage solutions boost productivity and accuracy, increase storage capacity, and enhance worker safety Discover all benefits; **Key Benefits of Automation; Vertical Lift Modules. Modula Lift** Our most popular VLM model; **Modula Slim** For areas with smaller footprint ...

**Modula Pallet.** The Modula Pallet is an innovative warehouse solution designed to safely handle euro pallets (1,200mm X 800mm) directly from the ground, eliminating the need for forklifts.. This system keeps pallet movements at ground level, optimizing vertical space and reducing the risks linked to lifting and storing at height.

With a modern vertical storage warehouse, such as Modula Vertical lift modules, requested items are brought directly to the operator. From the smallest part to the heaviest item, everything is presented at an ergonomic working height. This saves human energy and drastically lowers the risk of personal injury.

**Energostar optimizes Heavy Industrial Equipment Storage with 2 VLMS Case Study Summary.** Energostar, a leading company in the Baltic states for the assembly and sales of heavy industrial equipment, faced challenges related to ...



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G&#246;weil, a company that designs and manufactures ag equipment, optimized its agricultural machinery parts storage with 13 Modula VLMS. G&#246;weil Maschinenbau GmbH is an Austrian company that designs and manufactures agricultural harvesting machinery and components. The company wanted to improve its efficiency and accuracy in retrieving parts ...

Energostar optimizes Heavy Industrial Equipment Storage with 2 VLMS Case Study Summary. Energostar, a leading company in the Baltic states for the assembly and sales of heavy industrial equipment, faced challenges related to the storage and retrieval of parts and components for their production and after-sales teams. This resulted in a slow and inefficient process, along with ...

Today, Modula has more than 20,000 customers around the world with plants in the United States, Italy, and China. ... Key Benefits of Automation Transform your operations with Modula's solutions Automated storage solutions boost productivity and accuracy, increase storage capacity, and enhance worker safety Discover all benefits;

Whether you are planning to purchase or currently own a Modula product, our customer service team is here for you every step of the way. With support from both our in-house experts and our 70-plus dealers across North America, ...

Digbits Increases Parts Storage and Recovers Floor Space. Excavator parts firm scoops out 90% storage space savings with VLMS. Problem. Digbits was running out of space and potentially needed to add another mezzanine floor to accommodate all of its parts.

Modula is a leading manufacturer of automated storage solutions, designed to optimize space and improve picking and storage operations for any industrial sector or environment. Our vertical lift module (VLM) line maximizes the ...

Using Modula WMS, an operator creates a batch of orders and fill them all at one time. When the HC presents an SKU for picking, the operator picks the total SKU quantity for all orders. The batch picking lights, located at each order position, direct the picker to the correct location and indicate the quantity that needs to be placed in each order. By using batch picking, the operator only ...

Reduce the Risk of Injuries: By eliminating the stress and strain of reaching high and low, Modula VLMS help employees stay safe on the job. Improve Efficiency and Save Time: Workers aren't scrambling around a huge warehouse trying to locate items - they just retrieve what they need from a small number of VLM stations. Ease Operational Effort with the Copilot Console: The ...

Products. Key Benefits of Automation Transform your operations with Modula's solutions Automated storage solutions boost productivity and accuracy, increase storage capacity, and enhance worker safety Discover all benefits; Key ...



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Modula believes in the future of our employees. See a list of job openings. Join our company. ... of industry innovation make us the ideal place for you to nurture a long and fruitful career with advanced automated storage. Modula Inc. is an EEO (Equal Employment Opportunity) employer. Our search and selection process is based on identifying ...

Due to the success of the first unit, Fertec expanded its storage capabilities further by installing a second unit in 2022, a Modula Lift MX50D, which is 32.5 feet high and has 46 trays. This second Lift was designed to handle larger products, enhancing Fertec's ability to store bulkier items

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