

T H E P O W E R O F D E L I V E R Y



via**store.**
systems



viastore: Experience and confidence worldwide



A company that can deliver will seal the deal. We provide you just that: **The Power of Delivery.**

For 40 years now, viastore has been a leading international supplier of turn-key intralogistics facilities for industrial, trade and service companies. These facilities include order picking systems, automated storage/retrieval systems, mini-load systems, conveyor systems and warehouse management systems as well as entire distribution and logistics centers.

We provide consulting, we design and build new material handling systems and we modernize existing warehouses from different manufacturers and

adapt them to state-of-the-art technologies and new processes. Our viaspeed, viapal and viasprint storage/retrieval machines ensure speedy and flexible warehouse logistics. 24/7 hotline and reliable spare parts delivery round out the range of comprehensive services we offer.

Our integrated software architecture plays a vital role in creating efficient and transparent intralogistic systems. It features our viad@t warehouse management software, which is equally suited to automated or conventional systems, our material flow system all the way through to our process control solutions. Alternatively we can implement your logistics processes directly in SAP LES or SAP EWM.



Keeping an eye on the future: A forward-thinking system supplier

05



Perfect supply chain management, efficient goods management and reliable distribution are vital competitive factors for industrial, trade and logistics service companies.

We at viastore know the challenges in your specific sector. We analyze your logistics processes and improve the performance of your intralogistic system – and thus your competitiveness – to a considerable degree. We build your turn-key warehouse and logistics center, including materials handling technology, equipment, control systems, software, hardware and all the necessary construction work. Facilities range from conventional distribution centers to highly automated order picking centers featuring our viapick automated robot picking system.

Modular concept for small warehouses:

Compact turn-key automated systems from viastore facilitate the simple and cost-effective entry into efficient warehousing, particularly for small and medium-sized companies.

This new concept is based on the formula:
Standard construction hardware + pre-configured software package = efficient warehouse and inventory management.

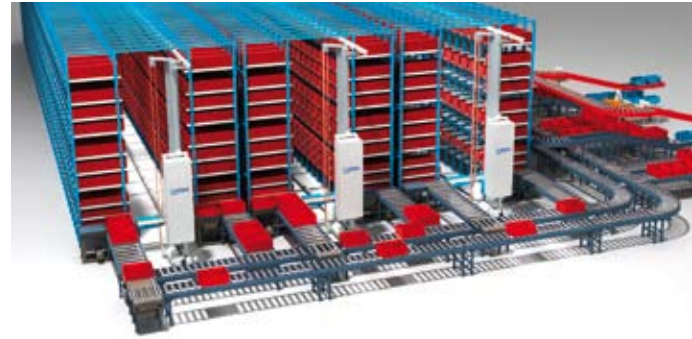
Your one-stop shop: Consulting, planning, implementation

07

Your customers' demands are simple and straightforward: They want the right goods to be delivered to the right place at the right time. This requires highly efficient distribution concepts. Only the best solution can reliably ensure the availability of your goods. Therefore it is our primary goal to develop innovative intralogistic concepts that will safeguard your competitive edge.

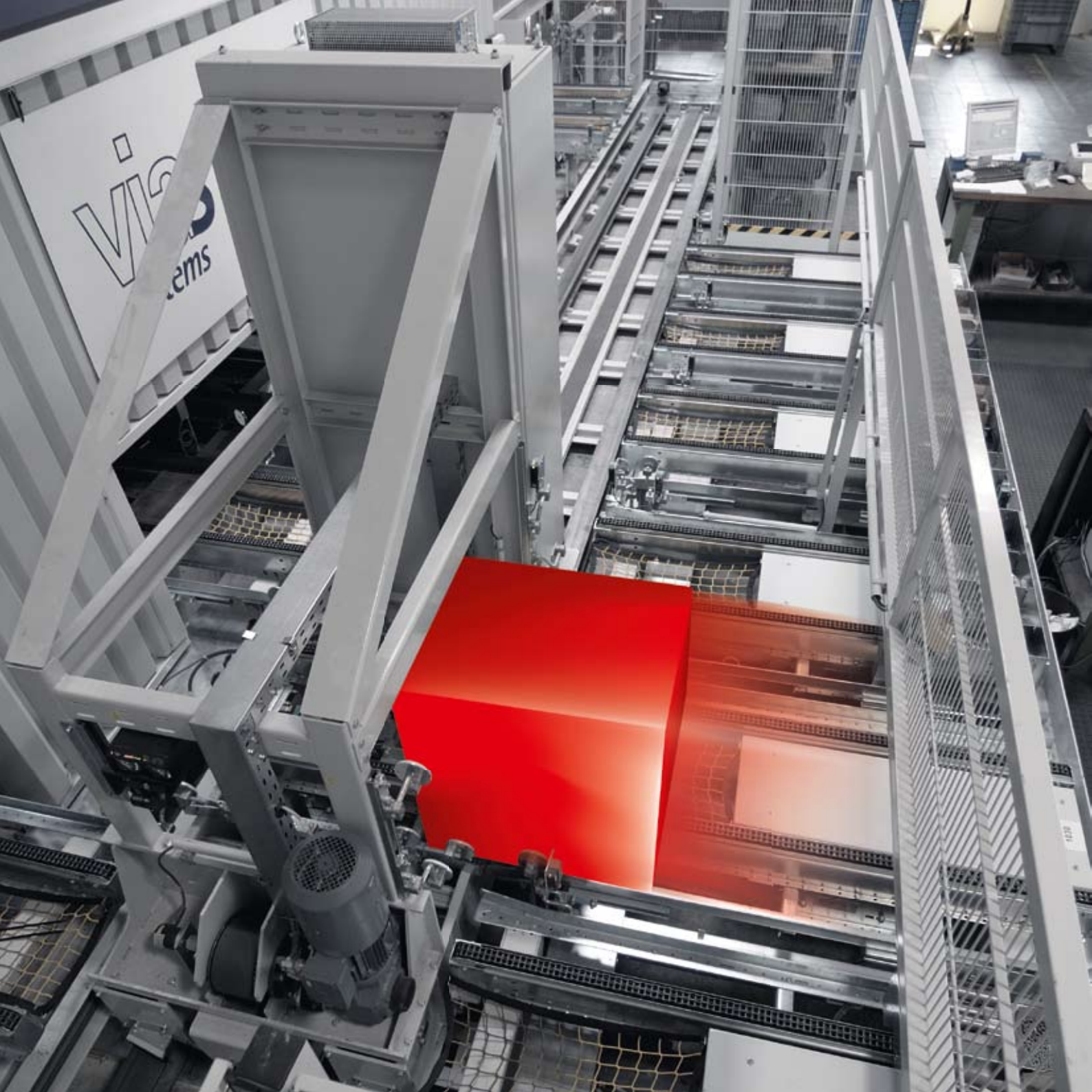
In close dialog with you, our planning specialists will identify the most economic, flexible and fastest responding intralogistic solution to suit your specific needs. State-of-the-art planning tools employed during the process provide the basis for the right decision. By integrating well-structured and certified procedures, we enable customized solutions, short planning phases and short construction times.

Planning means developing fully integrated systems that anticipate the demands of the future and meet them today. Innovative and energy-efficient warehouse technology, warehouse management and material flow control systems must operate in full harmony in every conceivable situation.



We achieve high planning reliability through:

- Close collaboration between our customers and our core departments, WMS, MFC, SRM and Project Management
- Early simulation of system technology including all warehouse control strategies
- Dependable calculation of personnel requirements in compliance with methods-time measurement (MTM) for the different workstations
- Precise calculation of investment costs based on our comprehensive and long-standing experience as an intralogistic general contractor



Business processes, inventory structures and technologies are undergoing permanent change. viastore is ready to offer help and advice to adapt the processes within your logistics system to these ever changing requirements.

We have comprehensive expertise in the conversion, modernization and retrofit of existing logistics systems – including those from other suppliers. We offer numerous upgrade options – not only for the warehouse management system, but also the control system and electronic and mechanical components of your conveyor system and storage/retrieval machines.

The following will keep your intralogistic system forever young:

- Planning, concepts, workshops
- Reorganization of complex warehousing systems
- Expansion and modification of existing system technology
- Modernization and replacement of storage/retrieval machines
- Refurbishment of control technology
- Upgrades of warehouse management systems
- Hardware and software for WMS, MFC, system visualization
- Rearrange of current warehousing systems



Powered by

viaad@t.



viad@t is a modern, efficient, well-proven and future-proof software package for managing and controlling your intralogistic facility whatever the type: order picking systems, automated storage/retrieval systems and mini-load systems as well as entire distribution and logistics centers. viad@t is the perfect solution whether yours is a small facility with a low turnover or a huge distribution center with several thousand order lines a day, whether you use highly automated systems or conventional manually operated or forklift served facilities.

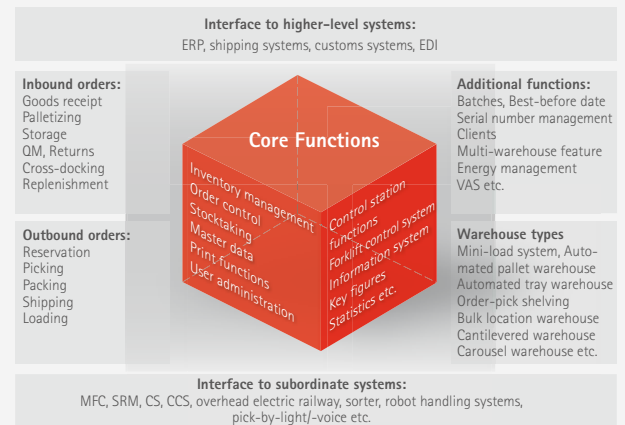
viad@t works independent of data bases, operating systems and hardware and can be easily configured and upgraded.

Development of viad@t has been certified in compliance with ISO 9001 and IFS (International Food Standard), the product itself is validated according to GAMP. User guidance is simple and intuitive. Precise documentation for users and administrators both in the manual and via the online help function is standard. Our experts will support your warehouse staff during the commissioning phase. In addition, the viad@tACADEMY offers various concepts for training your operators on subjects ranging from warehouse processes to programming. For additional help, our experienced hotline engineers will be happy to assist you. If necessary they can gain remote access to your system – 24 hours a day, 365 days a year.



viad@t:**Software for the entire intralogistic system**

- viad@tWMS – the efficient warehouse management system for conventional and automated warehouses of all levels of volume
- viad@tONE – the pre-configured WMS including material flow system for less complex warehouses and distribution centers
- viad@tCLM – the intelligent system for the allocation and management of storage locations for units in automated warehouses that runs under ERP or under a third-party WMS
- viad@tRFM – the efficient warehouse management system for conventional and forklift served warehouses and distribution centers
- viad@tMFC – the intelligent material flow system
- viad@tVISU – system visualization for a higher level of transparency and quicker access to goods
- viad@tCCS – the efficient conveyor control system
- viad@tSRM – the modern storage/retrieval machine control with a supreme service level
- viad@tSORT – the high-volume conveyor sortation control system

viad@t: Functions and fields of application



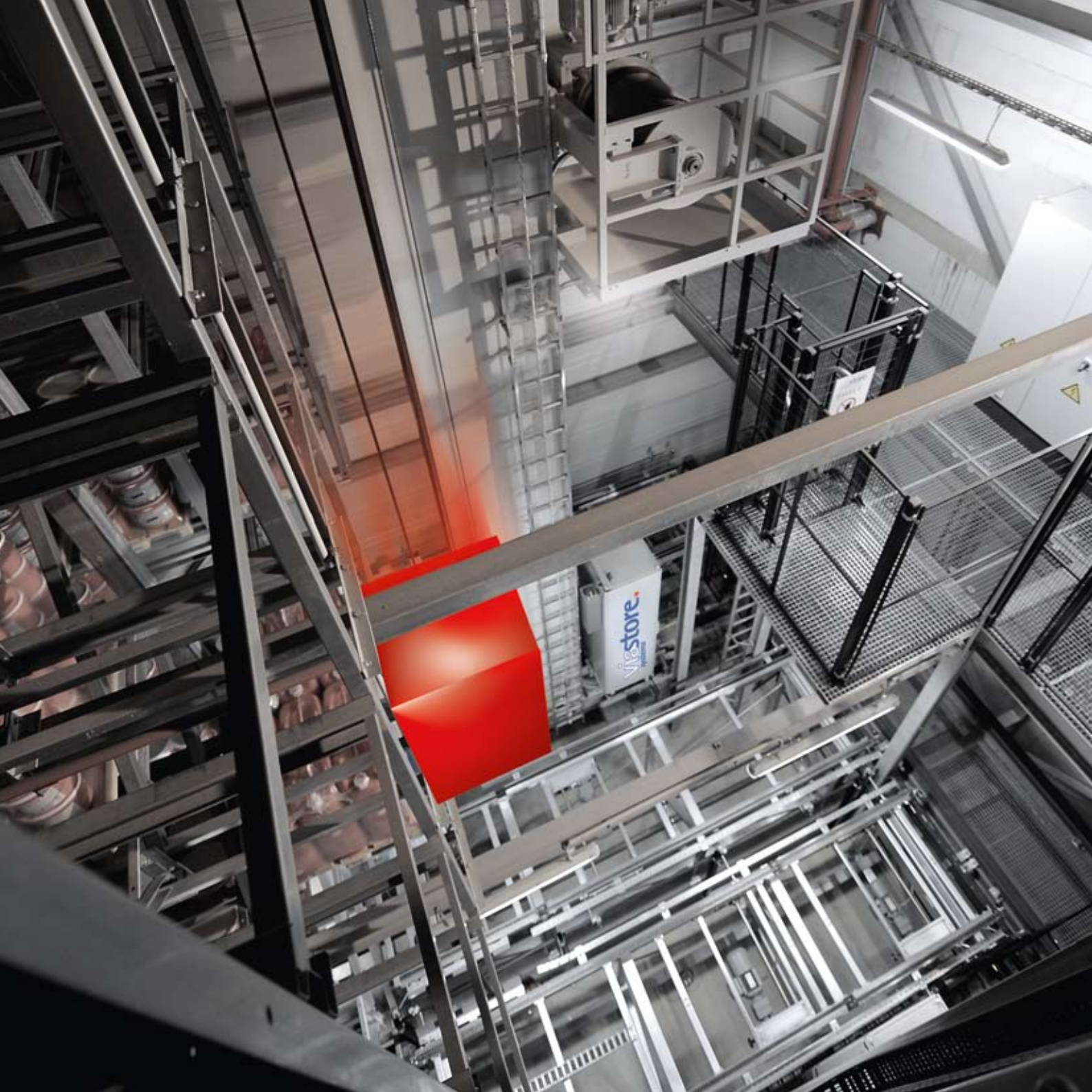
The on-time availability of goods is a crucial competitive factor. Your customers not only expect enhanced performance, transparency, speed, security and reliability, but they also want more efficient overall processing in the warehouse or distribution center.

With the Logistics Execution System (LES) or the Extended Warehouse Management (EWM) from SAP, you pave the ground for an efficient and transparent integration of your warehouse or distribution center into your corporate processes and your cross-company supply chain. This will reduce your costs and inventories, improve your customer service and form a solid basis for growth. This applies both to new intralogistic facilities and for modernization and expansion projects in your logistics infrastructure.

viastore is a certified SAP system integration partner and a specialist for turn-key warehouses and distribution centers – and thus your competent partner when it comes to introducing SAP solutions to your logistics system.



SAP® Certified
Integration with SAP Applications



visstore

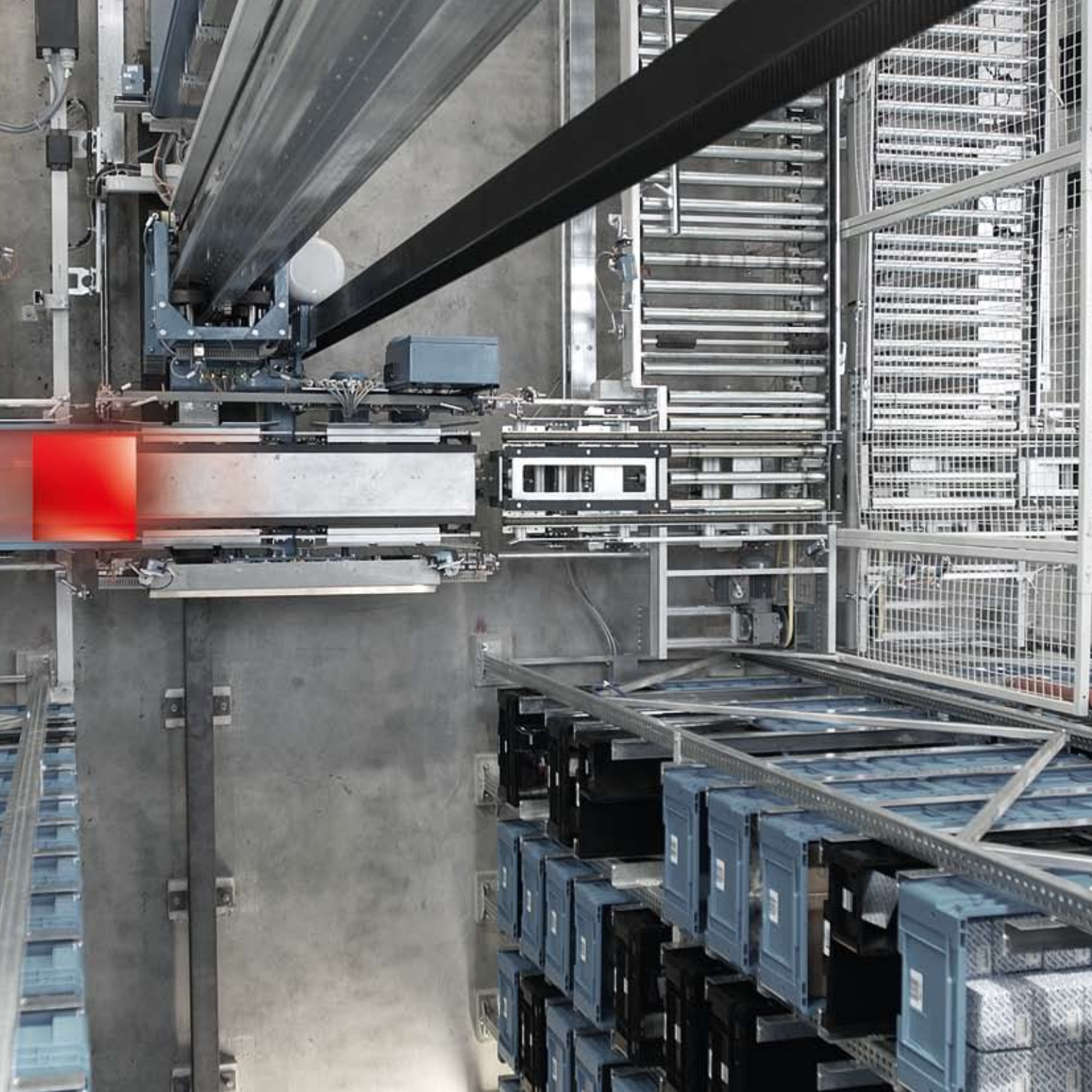


The structures in logistics are changing rapidly: Today, batch sizes start as low as only one, delivery times of less than 24 hours are the standard and error-free order picking is the prerequisite both for satisfied customers and for smooth production processes. There must be no delays in the closely meshed supply chains.

This means that automated warehousing systems are becoming the pivotal element of a company's economic success – no matter whether they are manufacturing or distribution warehouses.

Storage/retrieval machines from viastore offer the best prerequisites for meeting these requirements.

Our accumulated know how from 40 years of intralogistic experience helps to resolve your warehousing tasks in a reliable and competent manner. Our three highly efficient lines of storage/retrieval machines, viaspeed, viapal and viasprint, ensure a reliable material flow thanks to the optimum interplay of mechanics, control system and 24/7 service – in automated mini-load systems as in unit-load AS/RS.



With a wide range of individually adjustable load handling devices you can grab any type of goods or auxiliary load unit quickly and precisely. And all this single- or multiple deep, with several load devices, as single mast or double mast designs. The viastore family of storage/retrieval machines gives the system designer the freedom to conceive exactly the solution that is demanded.

Top quality and minimal delivery times. Every single storage/retrieval machine is started up and thoroughly tested prior to delivery to the customer. This increases the quality and reduces the implementation effort on site – your warehouse can start operations even more quickly.

By acquiring U.S. conveyor system specialist Blesco, Inc., viastore has expanded its resources in material handling systems especially in the North American market. These include sortation and distribution solutions, conveyor systems for containers, cartons and pallets as well as driver-less transport systems.



Energy-efficient overall concepts

- Equipment with low power needs in standby mode
- Efficient drive systems
- Energy compensation and energy recovery
- Adaption of system dynamics to the actual demand
- Reduction of transport routes

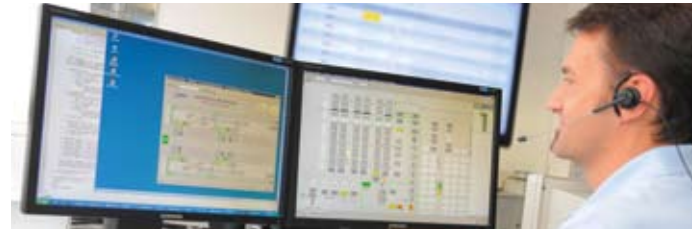


Lifetime Partnership is our definition of customer relationship

The company that can deliver will seal the deal. Therefore it is important to have a reliable partner who offers comprehensive service beyond system commissioning. After all, the best system is only as good as its maintenance and upkeep.

viastore offers you a wide range of services that are tailored to your specific needs. These include the preventive maintenance of your system and its annual inspection in accordance with accident prevention regulations and the stationary rack system inspection. The goal is to rule out unplanned downtime of your warehouse and conveyor system through early detection of signs of wear and weak points.

Should your system run into trouble, our hotline is available to you 24/7. Instead of just hearing a recorded message, you will be able to speak to IT, control system, technical and spare parts specialists. Our hotline engineers can switch directly to your system – right down to the control level of the storage/retrieval machines and the conveyor system, enabling speedy error diagnosis and trouble shooting. This is especially advantageous for you if you do not want to establish your own in-house maintenance service. Combined with the spare parts package delivered to you at the time of installation, you are assured of a largely uninterrupted operation.



- **24/7 hotline:**
 - Remote support
 - Standby service
- **Web monitoring:**
 - Tele monitoring of IT landscape
 - Data base, hard drive, CPU, processes
 - Preventive or corrective measures
- **SRM self-analysis:**
 - SRM records all deviations
 - Information transferred to your maintenance department or to viastore
 - Preventive and corrective measures
- **Maintenance**
- **Spare parts service**



Your local viastore contact

DE viastore systems GmbH

Magirusstraße 13
70469 Stuttgart
Germany
Tel. +49 711 98180
Fax +49 711 9818180

NL viastore systems BV

Elektrostraat 17
7483 PG Haaksbergen
Netherlands
Tel. +31 53 5743861
Fax +31 53 5743862

USA viastore systems Inc.

4890 Kendrick SE
Grand Rapids, MI 49512
USA
Tel. +1 616 9773950
Fax +1 616 9775006

CZ viastore systems s.r.o.

Dopravní 139/33
318 00 Plzeň-Nová Hospoda
Czech Republic
Tel. +420 377 495406

FR viastore systems S.A.R.L.

31 allée du Grand Coquille
45800 St. Jean de Braye
France
Tel. +33 2 38619860
Fax +33 2 38619866

RU ooo viastore systems

Severnoe Highway
Building 10, Office 306
Ramenskoe
Moscow Region 140105
Russia
Tel. +7 496 465 9202

ES viastore systems S.A

C/Paletes, 8 Edificio B
Parc Tecnològic del Vallès
08290 Cerdanyola (Barcelona)
Spain
Tel. +34 93 5910800
Fax +34 93 5824397

www.viastore.com
info@viastore.com

