

viadat 9: Leading software for warehouse management and integrated material flows



viastore SOFTWARE is your go-to software and process specialist with high-level system expertise

SOFTWARE SOLUTIONS
FOR EFFICIENTLY INTEGRATED MATERIAL FLOWS
IN LOGISTICS AND PRODUCTION



viastore SOFTWARE GmbH ist is a leading international provider of software for warehouse management as well as integrated and automated material flows in logistics and industrial production.

Today, hardware alone is not the sole decisive factor. It is also essential how the components are brought together, how the interfaces are designed and how the processes are managed. **viastore** excelled at that in comparison to the other suppliers.

MEDICE Arzneimittel Pütter GmbH & Co. KG

As your partner in digitization, we offer you solutions that make your warehouse and production processes efficient, integrated and smooth:



We were impressed by viastore's high level of consulting and planning expertise. Their experts examined and analyzed our complex processes on site and ultimately developed a clearly structured concept that was incomparable.
GEMÜ Gebr. Müller
Apparatebau GmbH & Co. KG



We've been very pleased with the service level and quick responsiveness that we've got from viastore both in the US and with viastore's technical support in Germany.
PHOENIX CONTACT Inc.



SOFTWARE AND PROCESS CONSULTING

We advise you regardless of the technology you use, and we analyze your existing business processes to develop intelligent, efficient and future-proof solutions designed to ensure optimal material flow.



SOFTWARE SUITE viadat

Since 1991, **viadat** has been the standard software product for warehouse management (WMS), material flow control and visualization, which takes over the management and control of your entire warehouse and internal transport processes and perpetually optimizes them.



INTRODUCTION

We support you throughout the entire duration of the project, as well as beyond: from initial consulting to configuration and customization to your specific requirements, as well as in the implementation and integration of ancillary and subsystems, to demand-oriented user training. Our experienced staff will handle the projects according to the approach that works best for you (traditional or agile) and continue to support you during your international expansion.



HARDWARE

We assist in the selection process, and supply, integrate and administer the appropriate hardware such as order picking systems, IT system landscape and infrastructure, as well as networks. In addition, our sister company **viastore SYSTEMS** offers complete turnkey automated systems. Accordingly, we can provide integrated and coordinated solutions from a single source.



SERVICE AND SUPPORT

To enable you to reap the benefits of your reliable intralogistics system for a long time to come, we offer a broad portfolio of services. Our experts are available for you 24/7, 365 days a year. In addition to the availability of our helpdesk, which offers assistance in 6 different languages, we take care of hosting, system administration and software maintenance, and if necessary, we extend the functional scope of your warehouse management system and adapt the processes to any new requirements. The continuous status monitoring of your IT hardware and software additionally increases the efficiency of your logistics.

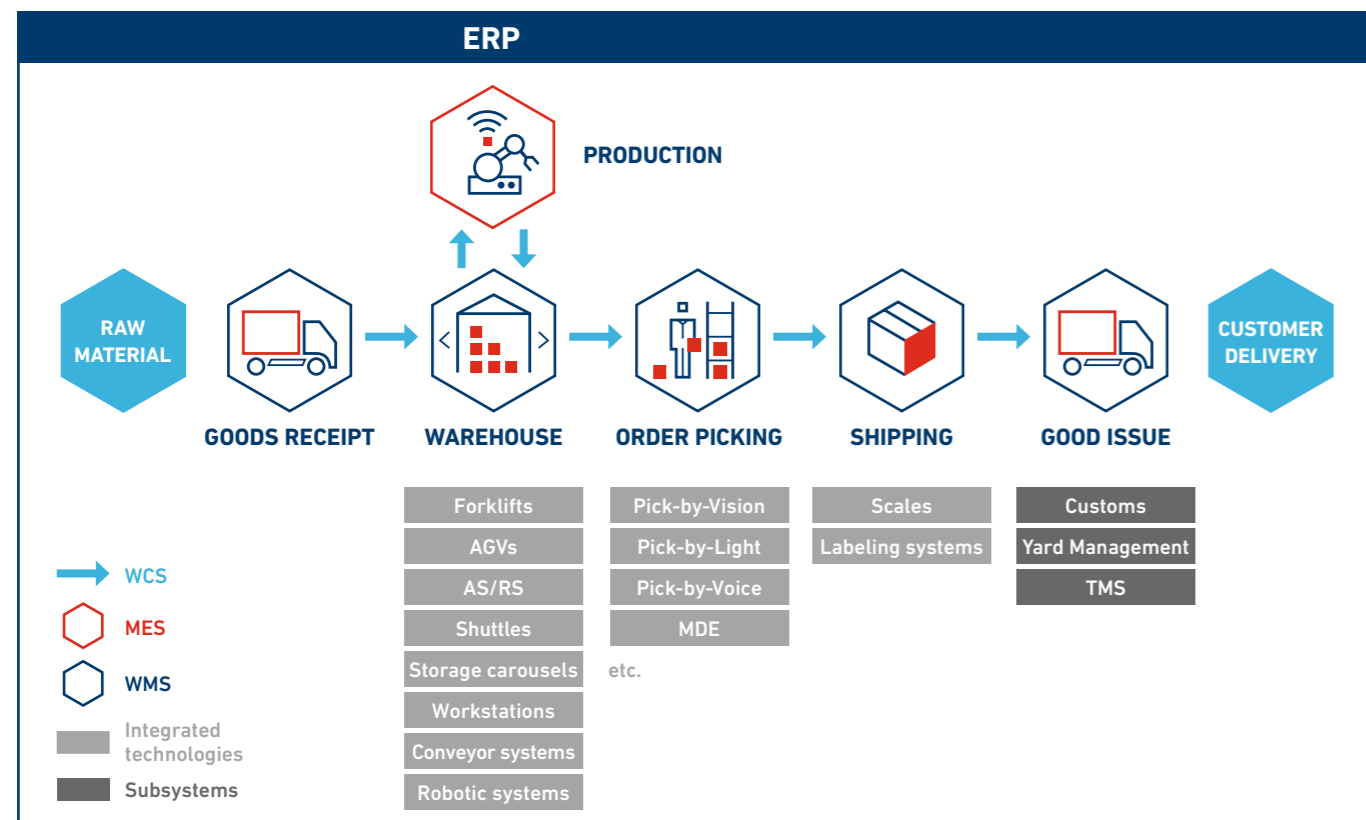
The optimal software for your distribution and production logistics: **viadat** successfully manages all intralogistics processes while reducing your logistics costs

From conventional manual or forklift-operated systems to highly automated systems: **viadat** controls and manages all tasks, processes, material flows and transports along the entire value chain. The software is scalable with regard to function and performance, which means that it is just as suitable for small warehouses with low throughput rates as it is for distribution centers and high-performance systems with several hundred thousand order lines per day.

A modern and intelligent WMS such as viadat allows you to:

- Shorten throughput times
- Minimize inventory and WIP levels
- Optimize delivery quality and reliability
- Sustainably reduce error rates
- Increase production output and employee motivation
- Improve transparency, efficiency and process reliability

This results in significant competitive advantages and turns your distribution and production logistics into a value-adding factor.



viadat: quick and seamless integration into the IT landscape of your company

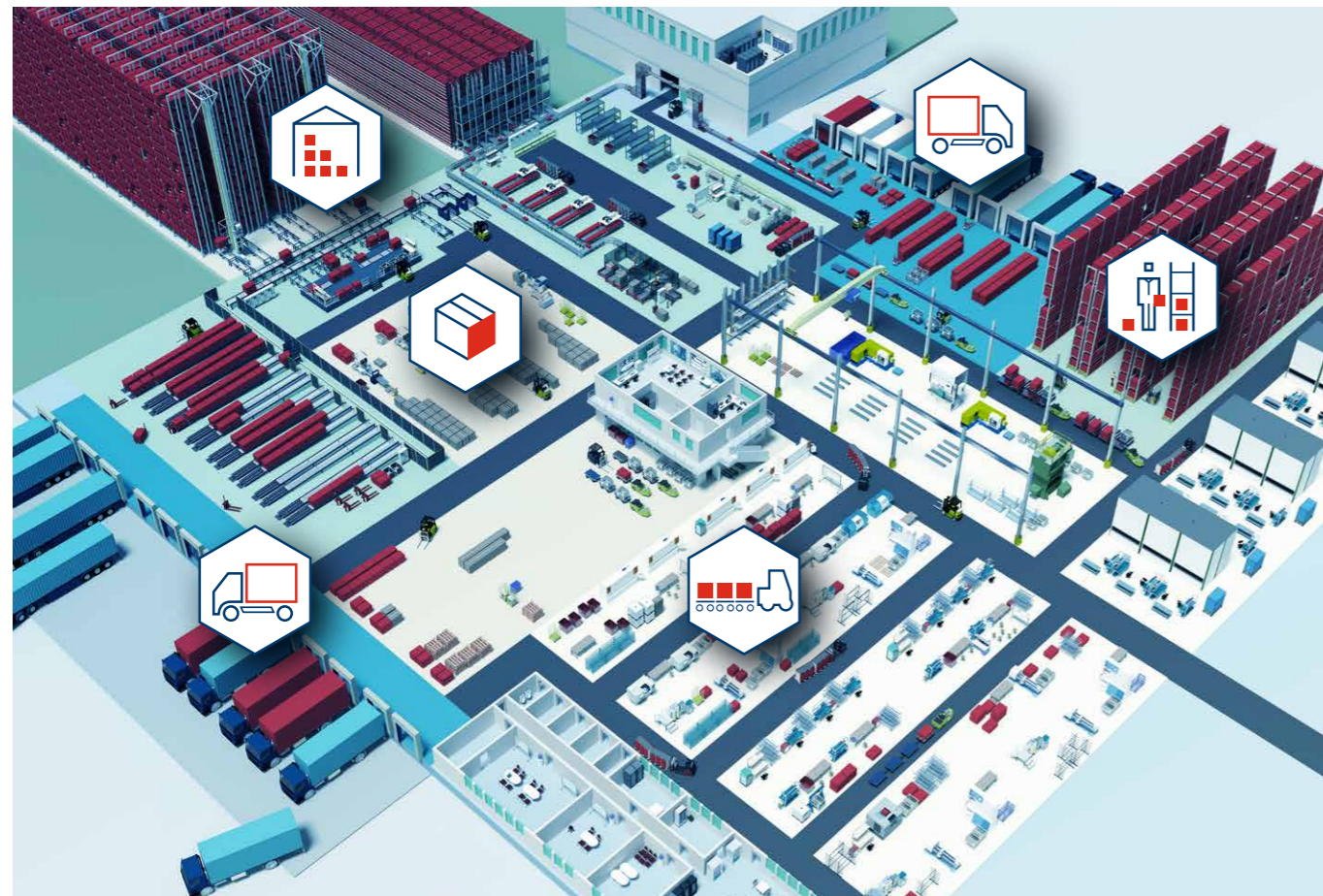
Thanks to **viadat's** platform and system independence as well as its open standard interfaces, it can be integrated quickly and seamlessly into your company's IT landscape.

SELECTED PARTNERS:



viadat impresses users with more than 2,500 standard logistics functions

From goods receipt to goods issue – with its modular structure, our WMS **viadat** supports all core functions in the warehouse and offers numerous add-ons, which **viastore** expands and customizes to fit your needs.



Fast, transparent and reliable goods receipt process
Control of goods movements, optimum utilization of warehouse capacity and efficient production supply
Reliable management of inventories and orders
On-schedule order processing and dispatch of goods

GOODS RECEIPT/STORAGE:

- Registration of goods
- Storage strategies
- Cross-docking
- Quality inspection
- Mixing and merging
- Container management
- Returns handling

INTERNAL WAREHOUSE PROCESSES:

Management

- Inventory and order management
- Rebooking
- Multi-client capability
- Multi-warehouse capability
- Best before dates
- Serial number and batch management
- Consignment
- Vendor managed inventory
- Master data management and archiving
- HU management
- Dock/yard management

Warehouse control/storage strategy

- Multiple-depth storage
- Storage bin optimization and assignment
- Hazardous materials strategy
- Replenishment
- Stock reservation
- Production supply and disposal
- Slotting and warehouse reorganization

Transport control

- Forklift control system (FCS)
- Integrated MFS
- Robotics and automation
- Standard connection to lower-level controllers

Inventory

- Inventory during storage
- Annual inventory
- Inventory sampling
- Permanent inventory

Warehouse control station

- Statistics and key performance indicators
- PDC
- Resource management
- Energy efficiency
- Interface monitoring
- Warehouse configuration

GOODS ISSUE/RETRIEVAL:

- Package/packaging material optimization
- Wearables (pick-by-voice, pick-by-light, etc.)
- Order picking
- Kit building
- Value-added services
- Weight checks
- Consolidation
- Packaging
- Delivery tour preparation
- Customs

Quickly implemented, intuitive to use and process-oriented

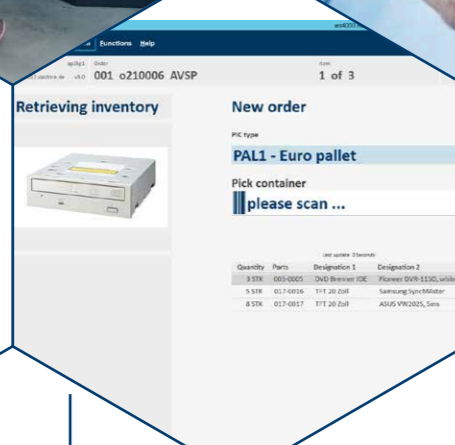
ERGONOMICS AND USABILITY FOR SHOP FLOOR EMPLOYEES

Dialogs and lists on all devices: customizable, clear and ergonomic

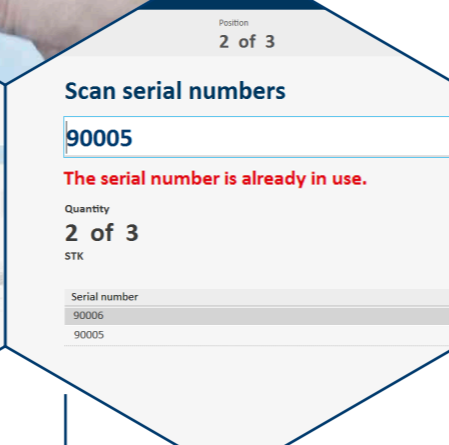


“ This solution from viastore SOFTWARE meets our requirements in an optimal way. Our staff quickly became acquainted with the new system, since viadat can be used intuitively without having to undergo extensive training. IGEFA Handelsgesellschaft mbH & Co. KG

Minimum training effort required



High user-friendliness through additional visualization as well as integrated operating instructions



viadat prevents incorrect entries and invalid functions

RAPID STATUS ANALYSIS FOR MAINTENANCE STAFF

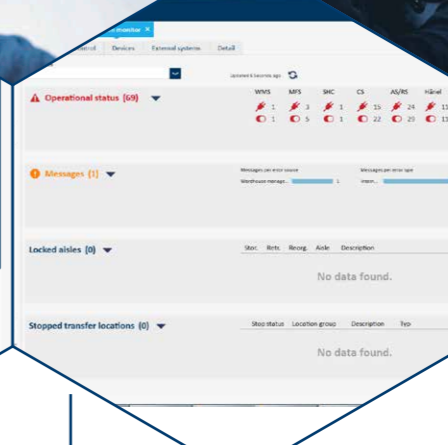
Increase and optimal utilization of service life of plants and machines



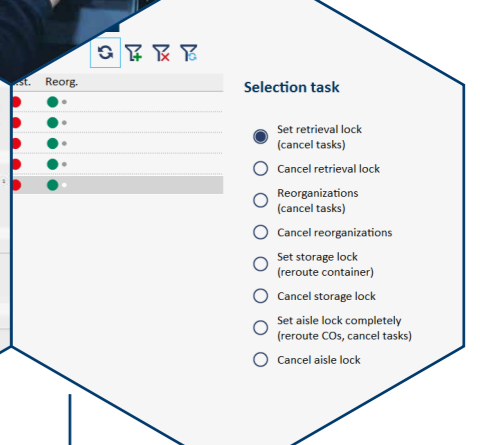
System monitor, control

- Tasks of the dialog:
- Start/stop machines
Select the Gerät Start/Stop tab to start or stop resources.
 - Switch MFS online/offline
Select the MFS Online/Offline tab to switch external WMS online or offline, and to make the system operational.
 - Acknowledge error
Select the Quittieren tab to acknowledge errors of MF resources, and to make the resource fully operational.
 - Synchronize
Select the Synchronisierung Datenab tab to synchronize travel commands to trigger a data comparison.
Show machine status

Simple operation through context specific tooltips, dialog and field help, situational messages according to the push principle



Clear overview of hardware status and detection of critical operating conditions



Efficient data correction and ergonomic troubleshooting

Wizard and widgets for optimal user experience

SOUND PLANNING AND DECISION SUPPORT FOR THE LOGISTICS MANAGER

Freely configurable dashboard using widgets

Real-time monitoring of performance, occupancy and material flow data and processes enables optimum utilization of warehouse resources

End-to-end traceability

The new WMS from viastore significantly minimizes errors in storage and retrieval and optimizes all of our processes. It also enables us to achieve full cargo traceability and efficient customs control in compliance with all legal requirements.

Viracopos

TRANSPARENCY, INVESTMENT SECURITY AND FUTURE VIABILITY FOR THE CEO

16 languages as standard

Internationally certified and proven warehouse management software

- Ongoing functional and technological development of standard WMS by a large, international basic development team
- Rapid return on investment

QUICK IMPLEMENTATION AND PERFECT INTEGRATION FOR THE IT MANAGER

- Seamless integration into existing IT landscapes and connection of all warehouse equipment
- Numerous settings, queries and dialogs can be individually adjusted directly by users
- Simple licensing model

Convenient configuration wizard accelerates the implementation process

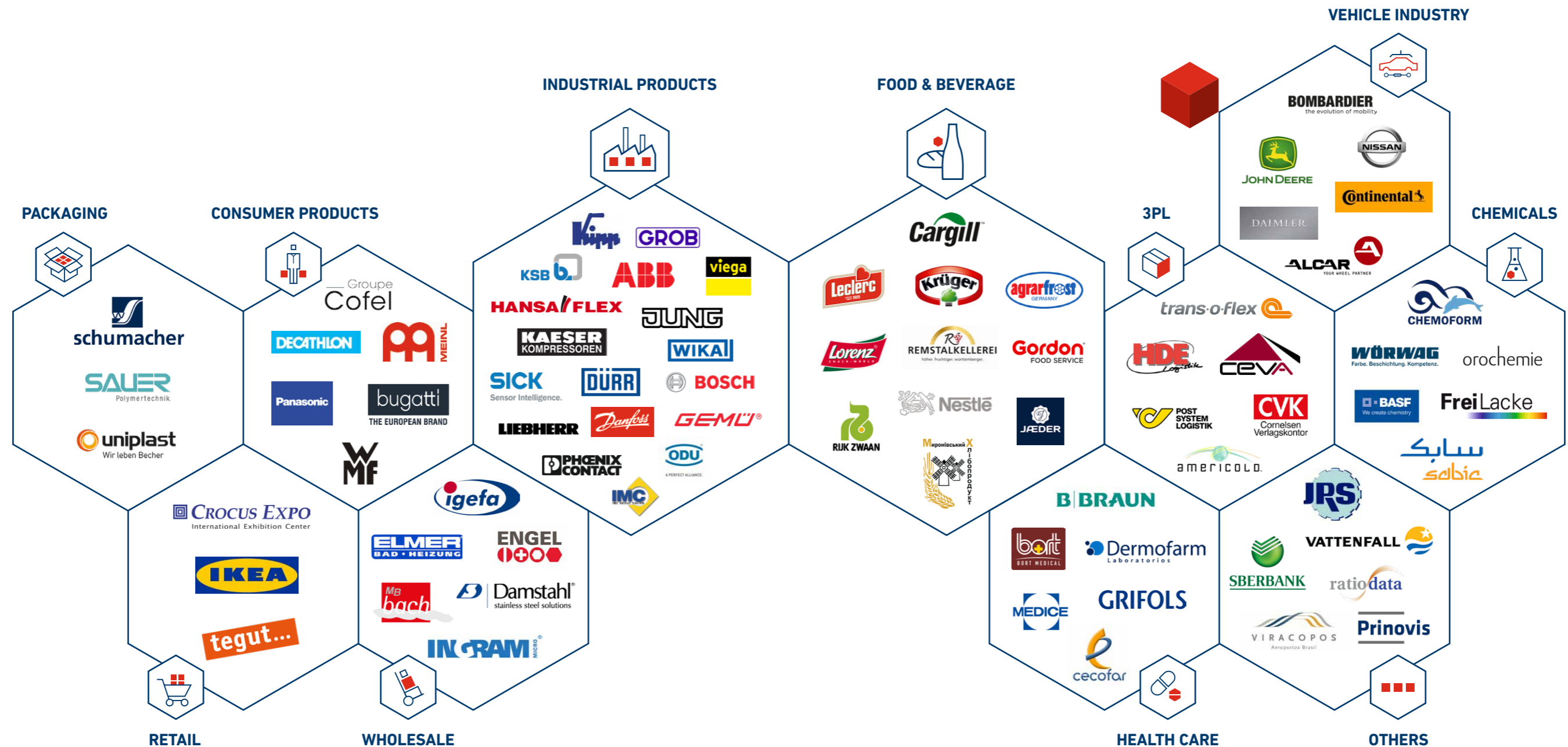
Easy expandability of functions, storage types and areas, warehouse technology, interfaces, locations, pick systems

viadat FEATURES AT A GLANCE:

- MULTILINGUAL AND INTERNATIONAL
- INTUITIVE AND ERGONOMIC USE
- CONFIGURABLE
- PROVEN AND CERTIFIED
- UPGRADABLE
- MULTI-CLIENT CAPABILITY
- MULTI-USER CAPABILITY
- COMPATIBLE
- PLATFORM AND SYSTEM INDEPENDENT
- SCALABLE AND MODULAR
- CLOUD-ENABLED

viadat

Market leaders rely on our software expertise



WITH ITS TWO BUSINESS DIVISIONS,
SOFTWARE AND SYSTEMS,
viastore OFFERS INTRALOGISTICS EXPERTISE FROM A SINGLE SOURCE



- viadat
Warehouse Management &
Material Flow Software

- 24/7/365-Hotline
- Maintenance
Servicing
Inspection
- Spare Parts

- Consulting & System Design
- Systems using viadat
- Systems using SAP
- Modernization
- AS/RS
- Shuttle Systems
- Conveyor Systems

Guaranteed Success.

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