



# Your Solution for the Bulk Materials Industry

The VAS solution is a modular yard management system that digitizes and automates logistics processes, enabling seamless integration between ERP systems, yard operations, and automation equipment. **VAS Yard Management** is a scalable software solution that streamlines and automates all yard processes – from truck entry to delivery processing via loading to check-out. **VAS Cloud Logistics** is a modular, cloud-based solution that enables centralized coordination of transport and logistics partners, while the **VAS Mobile App** ensures continuous, real-time interaction for drivers and on-site personnel.

## Unique Selling Points

- ▶ Industry-Proven Processes: Automation reduces manual input, ensures consistent data, and boosts security.
- ▶ Efficiency & Cost Reduction: Streamlined workflows lower staffing needs and cut processing errors.
- ▶ Faster Time-to-Delivery: Digitized order and delivery management accelerates the logistics process, enabling quicker fulfillment and improved service levels.

## Business Process Covered

- ▶ Order Taking
- ▶ Order and Transport Planning
- ▶ Plant Entry and Exit
- ▶ Truck Weighing and Automated Loading
- ▶ Delivery Processing
- ▶ Wheel Loader and Forklift Support
- ▶ ERP Integration
- ▶ Plant Security
- ▶ Analytics
- ▶ Application Development & Integration
- ▶ Sustainability

## Customer Problems & Challenges

- ▶ Disconnected ERP systems and automation equipment create inefficiencies and data silos.
- ▶ Inconsistent processes in logistics and yard management hinder scalability and cross-site harmonization.
- ▶ Dependency on manual tasks leads to operational inefficiencies and increased error rates.
- ▶ Stand-alone solutions and constrained IT capacity slow down the adoption of integrated, scalable software platforms.

## AI Inside

VAS is constantly evolving with advanced automation and AI - giving customers early access to innovations and the opportunity to shape the future solution through co-development and shared investment.

## Industries



Industry



Logistics

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