



## ABOUT US

With national and international operations, AutoMind has a highly specialized team, partners and first-line products, cutting-edge technologies, fully equipped laboratories for calibration, tests and trials. More than three decades making history, innovating and delivering cutting-edge solutions, with high level of excellence. Get to know our solutions.

## SMART TERMINAL MANAGEMENT

For Liquid Terminals



automind\_ai



automind

[bit.ly/about-automind](https://bit.ly/about-automind)



## CHALLENGES

- Lack of a Single Multimodal System
- Lack of Scheduling Tool
- Traceability Issues
- Disconnected Control Systems
- Operational and Asset Safety
- Manual Data Entry and Output
- Gaps in Access Control
- Low Productivity and Idleness
- Integration Between System and Equipments
- Logistic Optimization
- Increase Operational Capacity and Efficiency
- Resource Optimization (People and Assets)
- Non Automated Systems and Controls
- Lack of Real-Time Monitoring
- Innaccurate Inventory
- Delay in Inventory Reconciliation

## ADVANTAGES

- + Intelligent queue control, increasing daily operations
- + Operational and management dashboard via Smartphone
- + Intelligent pump control, reducing power consumption
- + Safety and traceability of multimodal operations
- + Fully Automated Inventory
- + High Performance HMI design
- + Open integration with wide range of ERP, CRM and Scada systems
- + Business Intelligence Dashboard

## REASONS



Precise and real-time control of inventory and transactions.



Avoid product loss.



Precise, controlled and traceable measurement.



Meet the legal metrological requirements.



Extend the turning capacity of the loading base.



Reduce operational costs.



Temperature volume correction factor according to API standards.



Zero manual inputs.



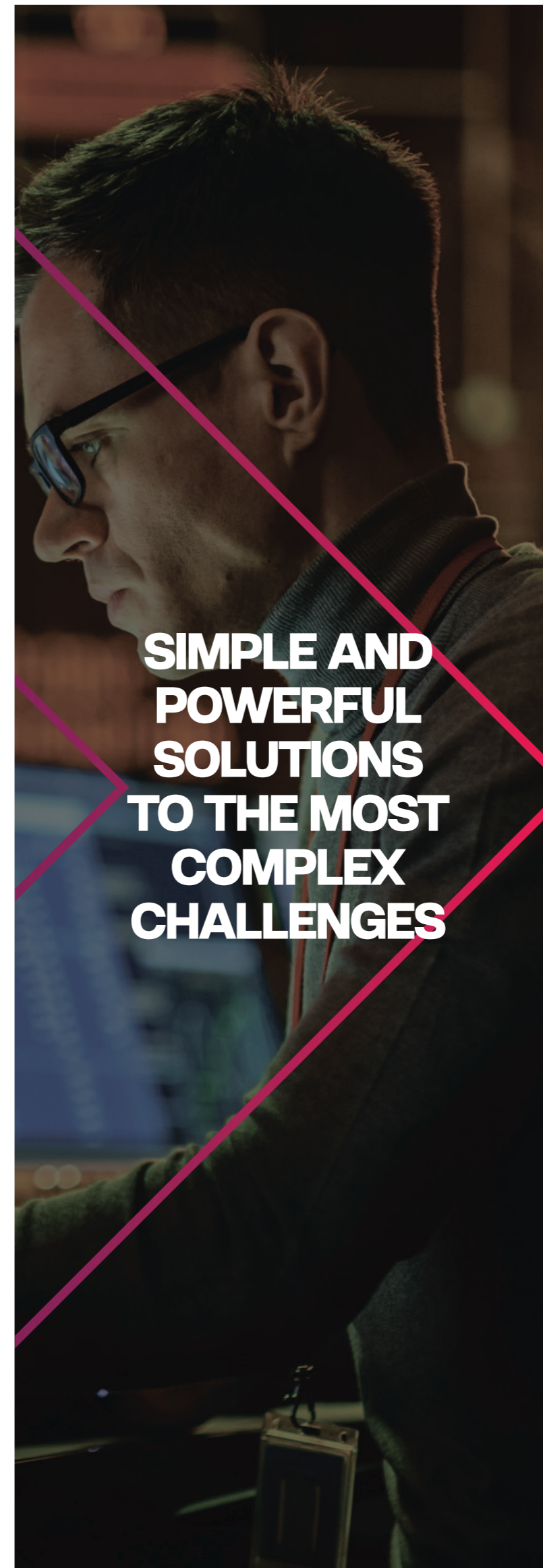
Improve operational safety.



Increase terminal throughput.

## OUTCOMES

- Reduction of losses
- Reduction of operational time
- Empower the customer
- Increased terminal handling capacity and operations
- Control and management improvement



**SIMPLE AND POWERFUL SOLUTIONS TO THE MOST COMPLEX CHALLENGES**

## THE FLEXIBLE TERMINAL MANAGEMENT SOLUTION

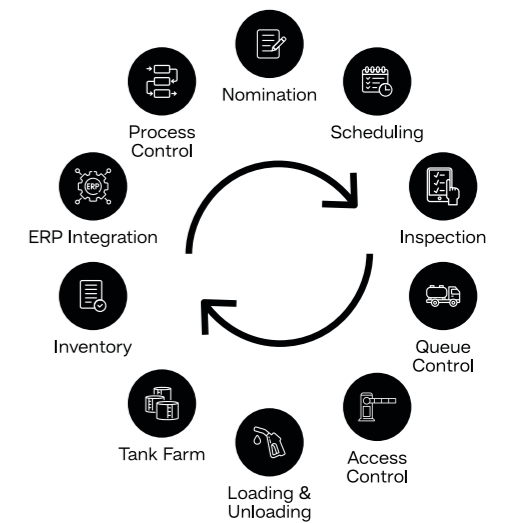
Seamlessly integrating with diverse processes and requirements, AutoLoad™ supports specific modalities such as road, rail, marine and pipeline.

With customizable solutions, we meet the unique needs of different terminals and industries agnostically connecting with a wide range of instruments and equipment from different manufacturers.

Partner companies can schedule operations, register vehicles and drivers, create product handling orders, and monitor the real-time status of their operations using AutoLoad™.

Our platform, with its advanced security capabilities, enables remote collaboration on tablets or mobile devices and provides a web-based self-service platform that streamlines customer service processes.

Moreover, companies can unlock the full potential of their data through AutoLoad™'s advanced data analytics solutions.



Get to know a complete, intelligent, and adequate solution for all the challenges of your operation.



[bit.ly/about-autoload](https://bit.ly/about-autoload)

[automind.com.br](https://automind.com.br)



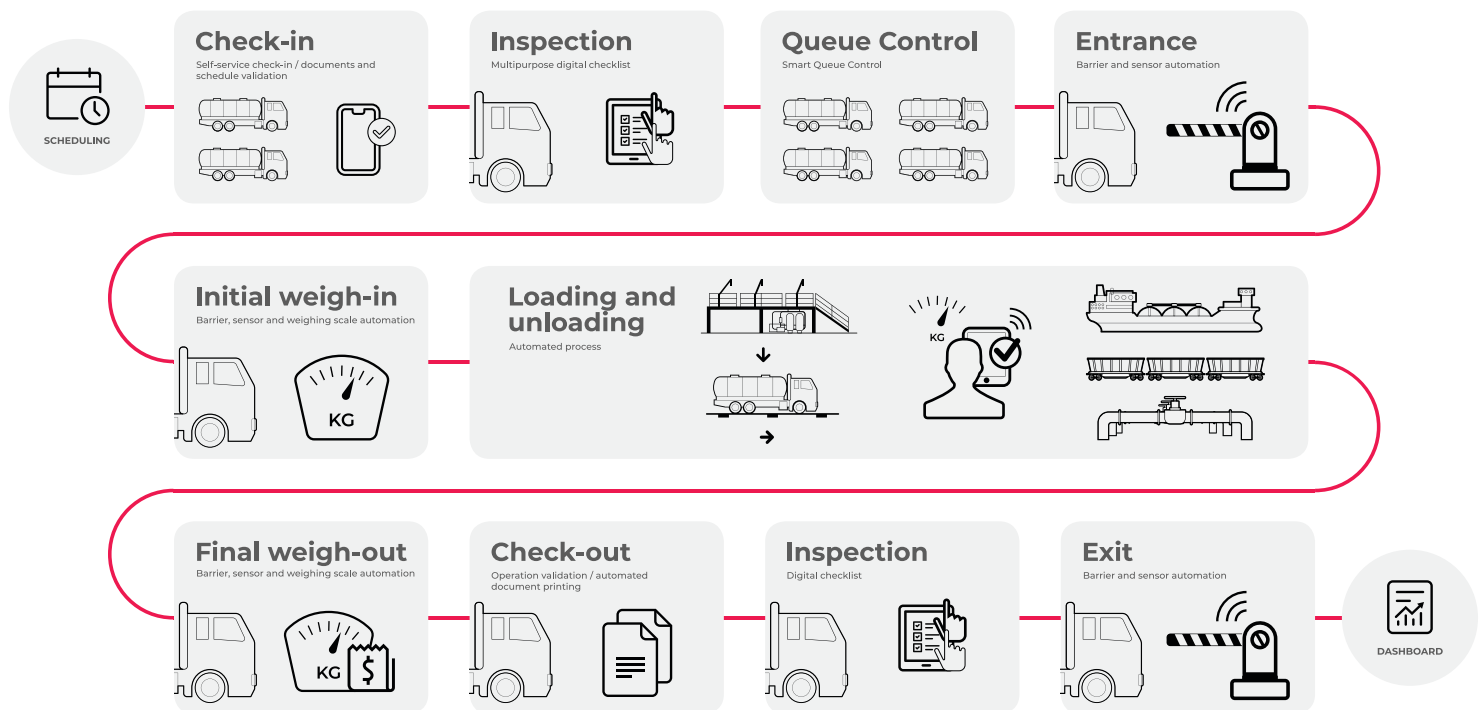
**LEADING INDUSTRY AHEAD**



# TERMINAL MANAGEMENT SYSTEM FOR LIQUID TERMINAL INDUSTRY

AutoLoad™ is a Liquid Terminal Management System, designed according to the most modern development tools and relational database. Seamlessly integrated with a process automation system, AutoLoad™ provides a single solution with great connectivity to field equipment.

AutoLoad™ fully integrates to terminals with great flexibility, operational and asset security modularity and high availability. These features allow AutoLoad™ to be applied to terminals with different process requirements and sizes.



[automind.com.br](https://automind.com.br)

[automind\\_ai](https://www.instagram.com/automind_ai)

[automind](https://www.linkedin.com/company/automind)



[bit.ly/about-autoload](https://bit.ly/about-autoload)