



Integrated terminal automation and measurement solutions

TerminalBOSS: increase profitability
with measurement assurance

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Life Is On

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TerminalBOSS™ delivers enterprise-class liquid hydrocarbon measurement and automation solutions for truck and rail terminal applications and ...

- Accurately measures emulsions or refined products and manages workflow at truck and rail terminals using API (American Petroleum Institute) compliant volume calculations, electronic ticketing, product allocations, and inventory balancing.
- Electronically delivers transaction data to corporate administration and accounting systems to help optimize terminal performance, mitigate regulatory risks, and increase asset returns.



TerminalBOSS solutions are customized to suit your enterprise needs and regulatory requirements.



Optimized terminal performance helps improve your asset returns.

As experts in terminal transaction management, we ...

Deliver measurement solution expertise

- Hydrocarbon measurement experience ranging from refined products to complex heavy oil emulsions
- Diverse application experience including light to heavy crude oil emulsions, diluent, dilbit, waste water, liquid N₂, liquid CO₂, ammonia, NGL (natural gas liquids), LPG (liquefied petroleum gas)
- Midstream and upstream application focus

Enable real-time inventory and allocation management

- Real-time inventory and allocation management promotes fact-based business decisions
- Audit trail allows historical review of transaction data

Facilitate enterprise-class scalability

- Distributed architecture expands seamlessly to hundreds of remote terminal sites
- Scalable architecture promotes simplified riser expansion

Promote safety and workflow management

- Forced authentication restricts transactions to authorized personnel
- Workflow management ensures proper transaction sequencing and eliminates costly clerical rework
- GroundBOSS™ system ensures truck ground is secured prior to start of transaction

Mitigate legal and regulatory risk

- Ensures credentials such as license, insurance, and safety training are validated prior to access
- Implements and verifies compliance with transport agency requirements
- Compliance with API standards

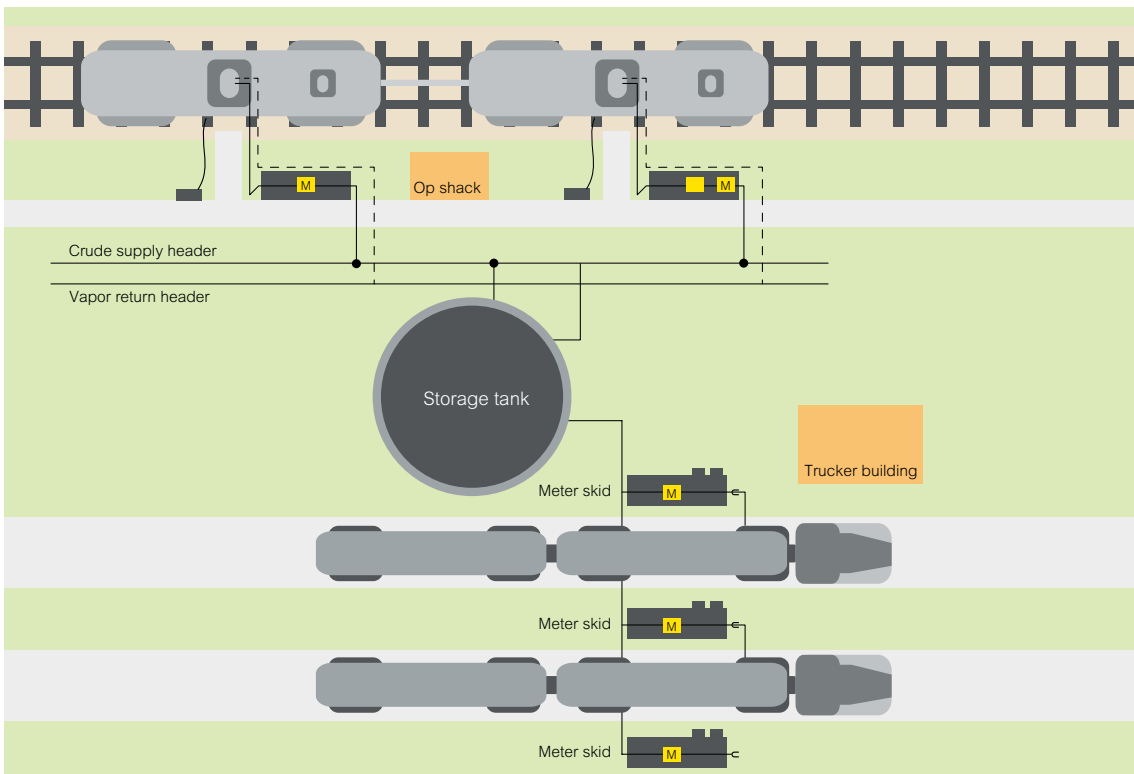
Maximize asset return

- Timely reporting and precise scheduling contribute to full utilization of corporate assets
- High-accuracy measurement promotes revenue certainty

The TerminalBOSS terminal automation and measurement solution comprises:

TerminalBOSS	Measurement skid
Real-time inventory mgt.	Engineered measurement
Allocation management	Instruments/Coriolis meter
API standard calculations	Structural skid and building
Driver authentication	Fire and gas detection
Enterprise-class scalability	GroundBOSS system
Safety and workflow management	Vessels, valves, piping

Truck and rail applications



Our team of engineers and specialists provides ongoing expert support for our solutions, helping to maximize operational uptime.

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