GE Transportation's Digital Solutions

Smart Automotive Terminal

Boost productivity and visualize the automotive terminal of the future.

Automotive distribution terminals become more productive with precise control of terminal events, optimized load planning, yard management and gate processing.

Smart Automotive Terminal is an advanced automotive distribution Terminal Operating System (TOS) that uses smart optimization algorithms combined with innovative user-experience to maximize terminal efficiency and improve equipment and train utilization. This next generation TOS leverages and builds on the OASISTM platform - a leading Intermodal TOS that is used at over 100 terminals in North America, handling 30 million containers annually. The system offers a comprehensive set of capabilities including shipper management, gate processing, baying assignments, railcar loading and unloading, and yard management.

The result? Increased terminal throughput, increased asset utilization. Reduced container dwell time and significant cost savings. Robust platform, mobility, data analytics provided by GE's Predix™.



Core Capabilities

- Shipment management - receive and process ASN's and VIN information
- Ingate/outgate processing - provides advanced information, data entry, automated remote monitored gate system
- Baying assignments based on destination, manufacturer etc.
- Railcar management, yard management
- VIN and damage inspection

Differentiating Features

- Innovative and intuitive user-experience design
- Smart optimization algorithms for load planning &yard management
- Mobile application to support terminal reporting
- Customer web portal for access by OEMs, carriers & 3PLs

Optimized Outcomes

- Drives train crew productivity by enabling reporting from the field
- Reduces manual processing, reduces errors, lowers costs

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