

Norfolkline BV Terminal Operating System- RORO

About the Customer

Netherlands based RORO Terminal Operator; Norfolkline BV is part of the Danish AP Moller Maersk Group and is a complete multi-modal transportation provider, with door-to-door and quay to quay transportation services for over 5,000 customers covering all types of industries throughout Europe.

Norfolklines is a complete multi-modal transportation provider, with door-to-door transportation services for full and part-loads. The service caters for over 5,000 customers covering all types of industries throughout Europe, which is provided using curtain, box and reefer trailers, as well as inter-modal swap bodies. Furthermore NFL offers Quay-to-Quay transportation solutions for its own equipment and for 3rd Party operators.

The NFL Group employs some 1,700 people and is part of the Danish A.P. Møller-Maersk Group. NFL's current position has been achieved through a continuous process of organic expansion and acquisitions, adding ships, routes, services and facilities to meet the demands of our customers. NFL's staff are committed to providing a service second to none while maintaining a market competitive edge.

Challenges

NFL wanted an IT solution to handle the following requirements for five of their RORO Terminals in Europe.

- Effective and efficient utilisation of equipments and reduced vessel turnaround time
- Advanced tools for planning ship and yard, control of special cargo – hazardous, reefer, etc.
- Improved gate in and gate out operations as a result from direct and adequate parking information for the external truck-drivers
- Improved Resource Management – personnel ,equipments, tug masters
- Focus towards of environment friendliness – reduction of carbon footprint

CMC's Solution

- TOS for 5 Ro Ro Terminals with trailer trade cars, mobiles operations
- To handle 1.500.000 vehicle movements per annum and capability and flexibility to expand to meet NFL's growing terminal requirements
- Real time tracing of equipments, trailers
- Interfacing with existing reservation system, Cosmos and Gate Camera System, Camco

Scope of Services Supplied

- Supply
- Installation
- Commissioning
- Training
- Warranty
- Continued maintenance of CALM
- Integrations with Passenger Reservation System, Cosmos and Gate Camera System-Camco

Technical Highlights and Business Benefits

- Up to date information on parking positions of equipment on terminal
- Automatic gate in and gate out operations with interfaces with OCR / camera systems
- Increased efficiency in use of personnel as manual tasks can partially be automated and logged
- Reducing carbon footprint through more efficient traffic flows on terminal
- Increased efficiency in discharge and loading operations of RoRo vessels due to having queued work-orders for the tug master drivers and known equipment locations