



Maher, USA

Maher Terminals in New Jersey is one of the busiest terminals in North America, handling over 10,000 gate moves and 10,000 crane moves per day. To support these large volumes, Maher has implemented CERTUS automation across both gate and crane operations.

In 2016, CERTUS deployed the AutoGate system, consisting of more than 60 truck lanes equipped with kiosks, lane signage, barriers, traffic lights, and LPR. Gate OCR portals capture container IDs, ISO codes, and damage images for all inbound and outbound traffic. Fully integrated with Navis N4, the system provides real-time visibility of every gate transaction and supports fast, accurate exception handling.

In 2019, Maher expanded automation with CERTUS Crane OCR on 17 cranes. The system captures container data in the front reach across five lanes and feeds it directly into N4. Operators manage all exceptions centrally using PASS Crane Navigator, enabling efficient, remote oversight of multiple cranes.

Together with the Crane OCR and AutoGate systems, CERTUS also equipped 37 empty handlers and their rail operations with OCR Technology, giving Maher end-to-end visibility of container movements across the terminal.

Highlights

Operational Since 2016

Capacity (teu) >2.000.000

Deployed Products:

- Gate OCR Portal
- Gate Kiosk
- Gate Control Equipment
- CCTV
- PASS Gate Navigator
- 17x STS Crane OCR
- PASS Crane Navigator
- 37x Stacker OCR

Benefits

Increased Productivity



Reduced Terminal Errors



Improved Customer Service



Customer Info:

Maher Terminals LLC is one of the largest privately held multi-user container terminal operators in the world. This highly efficient container terminal operation provides ample container throughput capacity to efficiently meet and exceed the current and longer term operating requirements of ocean carrier customers.