

About us

Orbita is a **trusted reference** in the market when it comes to designing and commissioning automation solutions for Terminals.

TMEIC has been the **driving force** in crane controls and automation for more than 60 years.

As TMEIC Port Technologies we will lead the way in advanced control and automation technology for ports and terminals worldwide. Our portfolio of standard solutions offers a whole range of resources for **automating processes** at gates, at the rail and at the yard of a Terminal.

Our benefits



Expertise and engineering approach coming from the most demanding industrial sectors.



Specific know-how of the maritime sector combined with a deep understanding of the most automated industries.



Process consultancy to commissioning on site.



Automation adapted to our clients' particular needs.



High quality standards and competitiveness.



Contact us

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THE TERMINAL AUTOMATION COMPANY



Intelligence
applied to the
automation of the
Maritime & Intermodal
Industry

GateSuite

In the ports and terminals sector, **GateSuite** range of products improve our clients' facilities performance by automating the tracking and traceability of containers and trucks at key access points. Based on high quality standards, GateSuite Modules can be implemented independently or as a fully integrated line.

GateCCR
GateLPR
GateKiosk
GateDMG 3D
GateTraffic
GateOS
WeighingIntegration



CraneCCR
CraneTPS
CraneOS

CraneSuite provides different product options to automate and enhance operations under STS cranes. Our products allow container identification 'on the fly' and include positioning systems for container handling equipment and damage identification. Moreover, an easy user interface is available for clients to manage and control the sea gate.

CraneSuite

YardSuite

Our global approach to Terminal processes makes its way through gates and cranes operations onto the container management on the yard. Improving safety in the yard is the objective of **YardSuite** systems. By preventing trucks from being lifted, avoiding collisions with any obstacle in the path of the machine or within the stack, global performance improves and the risk of accidents is strongly reduced.

Yard CraneCCR
Yard CraneTPS
Yard CraneTLA
Yard CraneSCA
Yard CraneOCA



RailCCR
RailOS

RailSuite products enable containers identification as they enter by train to an intermodal terminal, port or logistic area. A container code recognition system in conjunction with a complete software enables clerks to validate the information at first glance.

RailSuite

Management Solutions

Dynamic solutions for operation and maintenance optimisation are designed and implemented specifically to every terminal.

Operations Viewer is a web-based application that monitors and measures the terminal performance at the access points.

Vehicle Booking System is a fast, efficient and consistent real time solution for ports that controls the trucks' arrival to the terminal in order to avoid congestion.

Operation Viewer
Vehicle Booking System



Tailor-made
Solutions
Support &
Maintenance
Service

We provide **Tailor-made solutions** for the Ports & Terminals sector. Through our multidisciplinary engineering team, we are able to deliver customized solutions compliant with the most demanding requirements within the Maritime industry.

On the other side, we offer different **Support & Maintenance programs**. We provide 24 hours per day and 7 days per week support to our clients on by means of our multidisciplinary technical team on call (automation, electrical, IT and AI technicians).

Ancillary Services