

A Flexible Modular Approach to Intelligent Workshop Management inside the Yard

Yard Management is a modular system, for all elements of vehicle distribution that enables you to build a tailor-made solution for your specific yard requirements.

Building on a 'Control Tower' central database, functions include vehicle arrival, parking, workshop and loading processes scheduling and tracking. Basic reporting functionality includes online access to KPIs, standard reports and historic lookup capabilities. You can also add modules to enhance the various activities that take place at your yard.

Scheduler modules enable you to plan the use of vessel berths, parking spaces and man power needs days and weeks ahead based on future contracts, expected vehicles and operational needs.

Optimizer modules allow you to optimize parking, movements and outbound transport loading in real time, with automatic and intelligent re-calculation depending on the delivery time, scheduled post-production work, carrier and destination.

Workshop modules control and optimize workflows and stock in a real-time environment.

Building a solution that is tailored to your individual site will:

- > Improve internal and external logistics
- > Reduced human errors and IT problem solving resource needs
- > Eliminate time and cost waste
- > Decrease damages caused through multiple handling and unnecessary movements
- > Give full 'track and trace' visibility
- > Increase throughput by over 15 % with the same resource

Vehicle Logistics Solution

Yard Management is fully integrated with Workshop Management and Transport Management to ensure optimization and digitalization of the entire supply chain.

Integrated Solution

Optimization Visibility Automation



Yard Management



Workshop Management



Transport Management

FOR FURTHER INFORMATION PLEASE CONTACT:

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SYNCROTESS

Yard Management

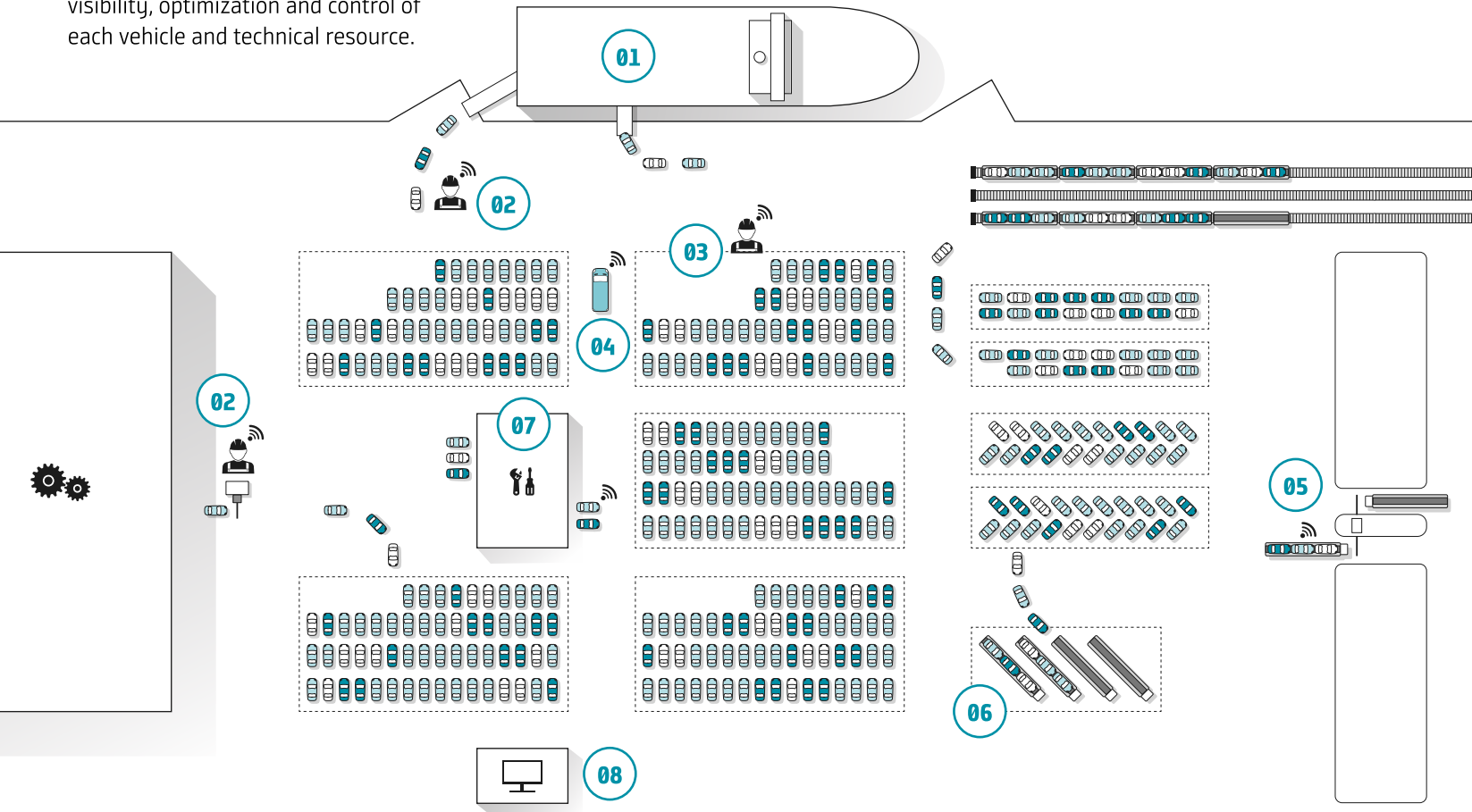
Software for Vehicle Logistics



INFORM

Optimized Yard Management

Simplifies complex activities, supporting every step of the process to provide visibility, optimization and control of each vehicle and technical resource.



01 BERTH SCHEDULER

Optimization of vessel berth location to reduce the driving distance of arriving and departing vehicles

02 PARKING OPTIMIZER

Increasing efficiency by calculating the best parking spaces in the yard based on actual activities and priority

03 RFID INTEGRATION

Enabling the use of location-based devices to reduce time looking for 'lost' vehicles

04 WORKING OPTIMIZER

Improved productivity through driver allocation and individual move orders provided in real time to a handheld device

05 eGATE

Automation of arrival and departure processing of transporters allowing for extended opening hours, quicker turnaround, multilanguage capability and reduced manpower requirements

06 LOADING OPTIMIZER

Optimization of truck loading by selecting vehicles based on priority, destination and model

07 WORKSHOP INTEGRATION

Scheduling and daily termination of work orders, repairs and PDIs for vehicles with stock consideration

08 BACK OFFICE

Invoicing with details directly from operational data. And many pre-set interfaces to enable immediate communication with all client and supplier partners