

### Minimum investment

The Advanced Control Centre is an easily accessible solution and is fully web-based which means it only requires minimal hardware and software investment. The Advanced Control Centre is accessible from any workstation with an internet connection, and allows multiple authorised users to use the system simultaneously.

### The Advanced Control Centre serves your purpose!

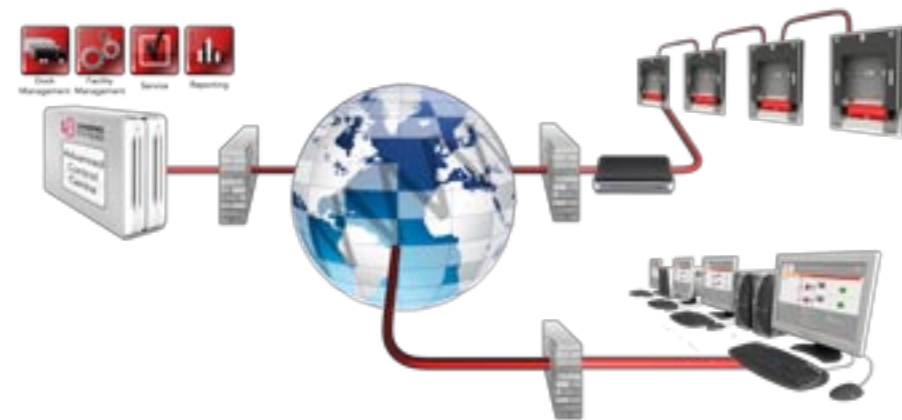
- Easily accessible web-based solution, minimum hardware investment.
- Accessible from multiple workstation by multiple users simultaneously.
- Automatic software updates: you always have the latest software release available.

With the Advanced Control Centre you have the possibility to manage your loading and unloading bay area in a (cost-)efficient, environmental-friendly and safe manner. Loading Systems offers you maximum uptime and optimal ease of use. **We take care.**

### Accessible from multiple workstations



### Efficient, environmental-friendly and safe management



**We take care.**

[www.loading-systems.com](http://www.loading-systems.com)



**LOADING  
SYSTEMS**



**DOCK EQUIPMENT & INDUSTRIAL DOORS**  
**Advanced Control Centre**

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# Advanced Control Centre

With the Loading Systems Advanced Control you can efficiently and proactively coordinate, monitor, control and manage vehicle traffic around your loading bays. The system is based on Dock Management, Facility Management, Service and Statistics & Reporting modules.



**An easily accessible, fully web-based solution**

## 1. Dock Management

The Advanced Control Centre Dock Management module offers current information on the status of all your loading and unloading dock stations. For a specific vehicle, reservations at the loading and unloading dock can be made remotely. As soon as the vehicle docks at a loading and unloading bay, this can immediately be made visible in the system. The product status at the loading and unloading bay could also be made continuously visible, including information on whether the dock door is open or closed, or whether a dock leveller is or is not in use. As soon as the vehicle departs, the dock can automatically be released for a new reservation. In essence: you are able to eliminate unnecessary waiting time for vehicle drivers and internal warehouse operatives by correctly allocating vehicles to a loading and unloading bay station.

### Dock Management - Advantages

- Full control and a summary of the vehicles near the loading and unloading platform.

- Improved efficiency and occupancy rate of your loading and unloading platform.
- Reduced risk of errors: allocation of vehicles to the correct loading and unloading station.
- Reduced waiting times for vehicle and improved yard management.
- Current summary of the occupancy rate, average loading and unloading times, number of vehicles loaded/unloaded per loading bay, and a complete overview of the loading and unloading bay status.

## 2. Facility Management

The Advanced Control Centre Facility Management module allows you to know the status of all your loading

and unloading bay stations at a glance. For instance, at a glance of the screen you are able to see which doors are open and which are closed. With authorisations in place, you can even operate the doors by remote control. Another feature is that the system allows you to receive an e-mail or text message if the opening time of a door exceeds a predetermined time. Surveillance walk-around can be avoided, and energy savings also achieved by linking to the internal lighting systems. Remote control allows you to immediately identify which loading bay dock lights remain on, providing you with the possibility to switch off.

### Energy-saving and safety

Each time a door is unnecessarily opened; expensive utilities energy is lost, specifically when there is no vehicle docked on the loading bay. The Advanced Control Centre prevents unnecessary energy losses by improving the management of the vehicle fleet and the loading/unloading process. Doors can be controlled so that they can only be opened during loading and unloading process when

a vehicle is on the loading bay, and the doors can immediately be closed after the loading/unloading cycle is complete.

### Facility Management - Advantages

- Improved security of your building.
- Live summary status of the loading and unloading bay stations (i.e. door open / closed).
- Possible link to your WMS system (correct goods at the correct loading bay station).
- Environmentally-friendly; less energy loss and reduced CO2 footprint.
- Less absence through illness due to less draught and an improved working environment.

## 3. Service


With the Advanced Control Centre Service module, your loading and unloading bay equipment is monitored 24/7. The Advanced Control Centre informs a Loading System specialist on any loading and unloading bay equipment breakdowns. Problems can immediately be analysed and solved, at times often remotely, which significantly reduces the disruption to your loading and unloading activities.

### Maintenance

Periodic maintenance guarantees maximum optimisation of your loading and unloading bay equipment systems. Based on measured usage, periodic maintenance can be automatically planned by the Advanced Control Centre Service module. Naturally, any error or periodic maintenance requirements are visible in the Dock Management module. This module also ensures optimal operational management and prevents vehicles from being directed to unavailable loading and unloading bay stations.

All these features guarantee maximum operational uptime. By ensuring your equipment is maintained at the correct service intervals and by reacting to breakdowns immediately they occur, you achieve optimal efficiency by avoiding unnecessary waiting time during the loading and unloading activity.

### Service module - Advantages

-  Maximum uptime of your loading and unloading bay equipment: 24/7 product monitoring.
- Error codes will be sent automatically using modem technology, and often solved remotely. Our engineers are informed even before you have detected the problem yourself.

- Service and maintenance will be executed at the correct service intervals, ensuring extended product lifetime.
- Minimal operational costs and less administrative handlings.

## 4. Statistics & Reporting

The Advanced Control Centre Statistics & Reporting module allows you to optimise transport and flow of goods. With the Statistics & Reporting module you have the possibility to retrieve loading bay station usage rates, exact and average loading and unloading times, and the number of movements per loading and unloading station. Data can be effectively and efficiently used to monitor and control your loading and unloading activity to optimise efficiency.

### Statistics & Reporting - Advantages

- Optimal summary of the loading and unloading dock operational costs.
- Substantiated analysis to optimise vehicle traffic and flow of goods.