

# Terminal & Stevedores

Ultimate Shipping Solutions

**ULTIMATE  
SOFTWARE**

## FlexPort

provides you with an up-to date system, able to meet the increasing requirements of

- Flexibility
- Reliability
- Efficiency
- Control



FlexPort is an ERP solution built to cater the requirements and needs of today's international port business. FlexPort is developed in the Microsoft Dynamics AX platform and used by companies integrating the terminal and stevedore processes in one organization.

### FlexPort

The average terminal typically runs different software solutions to manage its business. As specially transfer of information between the wet and the dry side of business is a known issue. Microsoft Dynamics AX offers one fully integrated all in one system automating manual processes and eliminating duplication of information from one system to another.

### Microsoft Dynamics AX

Microsoft Dynamics AX is an integrated, adaptable business management solution that helps you make business decisions with greater confidence. Microsoft Dynamics AX works like and with familiar Microsoft software automating and streamlining business processes and connecting you with global customers, business partners and subsidiaries in a way that helps you drive business success.

### Achieve faster ROI

Because the FlexPort is built on proven Microsoft products and technologies, your business can take advantage of existing IT investments and grow with future developments of Microsoft. Due to the familiar Microsoft user interface, your people have a short learning curve and easy acceptance.

## Feature Highlights

### Fully integrated business management system:

- Full and thorough integration of finance and operations
- Multi cargo Terminal management
- Rate agreements
- Cargo release
- Services including resource planning and time management
- Calculation and invoicing of fees
- Vessel and berth scheduling
- Status awareness and conflict identification
- Document management

# Ultimate Shipping Solutions

## Cargo registration and services

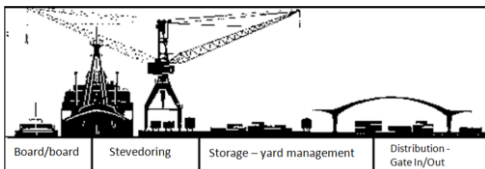
Cargo is registered on bookings. Bookings are generated from an import manifest or as in/outbound bookings from a rate agreement. On this rate agreement the services to be performed are negotiated. By creating a new booking the agreed services to be performed on the cargo are copied from the agreement to the services on the booking. Resources necessary to perform a service can be set up on the service template. Resource planning gives an insight in the capacity needed per (vessel) operation or per resource.

## Berth planning & conflict identification

Registration and planning of the vessel is done via the port call administration. Registration of berthing on quay sections can be done up to the level of bollards. Constant conflict calculations on quay bookings and draft violations help users to be accurate and run the operation more smoothly and efficient.

## Stevedoring

FlexPort covers the stevedore processes. Cargo to be loaded or discharged is registered and linked to a port call. Issues like stowage plan, stowage sequence, board/board, planning per shift and registration of actual quantities or weights per hold and hours are part of the solution.



Thereafter you can report on the tallies and look on delays, shifts and short and over landed cargo.

## Storage and yard management

From the gate-in handling, the system accompanies the cargo through the yard, by suggesting an optimal storage location and creation of cargo transport. Terminal and Inventory Management gives insight in quantities per location, batch numbers and the original vessel or booking. The registration cargo owner allows you to report on stocks and calculate storage fees.

## Container management

Handled containers are registered in FlexPort so at any given time container position information can be viewed. The ability to track and trace containers is based in status and location recorded in the system. Cargo stuffed in the container can be stripped, tallied out and stored in a devanning area.

## Distribution and release

Release of cargo can be initiated by release orders using document templates related to the type of release to accompany the release process. This process can be managed optionally by a work flow process. The final gate out is accompanied by a consignment note.

## Financial

In the integrated system, operational data is converted into financial calculations which can be invoiced or serve as estimate. Microsoft Dynamics AX project module is used to register costs and income per (vessel) operation. These can be held against the budget (estimates). Also the actual hours can be registered on the project. Registered costs and income are directly processed in the financial administration. If needed, work in progress can be accounted before results are accrued.

## Collaboration with customers and other business partners through the Web portal

Microsoft Dynamics AX contains Web Portal functionality offering the possibilities of global reporting to customers and to collaborate with other business partners. For example, actual stowage reports, stowage progress and line ups can be published through the internet or pre-notifications are reported by the agent on an agent portal.

## Benefits

- One fully integrated all in one system
- Flexibility to meet your unique needs under changing circumstances and requirements
- Use of workflow approvals
- Built on proven Microsoft Products and technologies
- Integrated web portal
- Easily customizable and highly scalable
- A software toolbox is available, integrated within Dynamics AX
- Microsoft Dynamics AX helps lowering training costs and lets people work more effectively through the use of Microsoft-standard user interfaces