

### FlexShip

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

- Flexibility
- Reliability
- Efficiency
- Control



FlexShip is suitable for all deep and/or short sea operators, either offering liner or tramp shipping or combination of both. It is designed completely from an operators' perspective and is developed to help operators to improve on typical business goals, like:

- Revenue optimization
- Cost control
- Space control
- Equipment control
- Compliancy
- Agency network control
- Interfacing

#### Microsoft Dynamics AX 2012 platform

Many shipping companies typically run several different software solutions to manage their business. Together with FlexShip, Microsoft Dynamics AX offers one truly integrated all in one system, automating manual processes and eliminating the need for duplication of information from one system to the other. Microsoft Dynamics AX offers:

- No technical limitations for software adjustments, by means of an open development platform that can be used by the customer
- Lower integration needs between different products
- Lower vendor and ICT personnel dependencies
- No technical modernization issues
- Lower compliancy demand issues

#### Feature highlights

- All cargo types: (break)bulk / project, ro-ro, liquids, containers
- All modalities for pre- / on carriage transports and shunts
- True mutual integration of operational processes and finance
- EDI / XML interfaces for supply chain integration
- Document management / alerting
- Role based BI (HQ or external user; geographically: who is allowed to see what)
- Agency web portal, all options for daily agency activities; Customer web portal
- Multi company setup
- Integrated with FlexPort (terminal / port / 3PL solution )

# Ultimate Shipping Solutions

## Multi company setup

The multi company setup offers ways to consolidate information over sets of companies. Also information can be shared between companies, for instance in cases where available cargo space is allocated from different companies. In fact, any table can be shared, which also offers maintenance efficiency (single input).

## Central model

One installation, worldwide implementation.

## Vessel / voyage calculations / schedule

Early budget calculations (year budget and periodic forecasts) can be made to support general decision making. Per voyage multiple vessel types, sailing routes, cargo combinations (historic shipments, opportunities, contracts or spot) and revenues/costs can be used to optimize voyage results. Eventually, a selected calculation will be transferred to the budget of the operational voyage. While the voyage is proceeding, a running update is maintained, existing of partly expected values and partly actual values. The actuals of a vessel / voyage are based on invoices and/or disbursements.

## Vessel / voyage results BI cube

Vessel / voyage budget – actual comparisons are supported via a BI cube which can be used for pivot tables (Excel), reports or kpi's.

## CRM / Rate agreements (liner shipping)

Revenues can be optimized by registering all opportunities / rate agreements worldwide. Bookings are based on a rate agreement, which makes it possible to have insight in precalculated vessel / voyage margins as soon as a booking is created.

## Allotments / capacity

Based on budgets and forecasts cargo space / weight can be allocated for agencies.

## Ships convenience

Break bulk cargo or empty equipment can be accepted / booked and put into / on containers for ships convenience, based on which stuffing, handling and storage costs are calculated.

## Document management

Mandatory documents (incoming / outgoing) can be setup as part of the process. Alerting (external / internal) can be done based on time settings.

## Documentation / customs

The centralized solution model requires that all BL's are created in the database. This way export / import manifests are controlled and complete and customs compliancy can be guaranteed.

## Empty repositioning

Because of the process integration it is possible to identify under- and overstock areas. Possible repositioning options are automatically analyzed and turned into empty bookings.

## Port call calculation / registration

Per port call agents can be nominated and shipping actions can be registered, based on which demurrage / despatch amounts are calculated. Also the departure DA can be completed.

## Invoicing / DA's

All kinds of revenues / costs can be invoiced on operator or agency level, like charter costs, intermodal transports, demurrage, commission, rebates, (sub)lease, handling & storage, BL & manifest, etcetera. Final DA's can be registered or imported. All these are automatically booked into the financial ledgers.

## Features

- Vessel newbuilding projects administration
- Vessel chartering In / Out
- Vessel maintenance / crewing
- Bunker / inventory management
- Voyage / roundtrip scheduling
- Vessel deployment Gantt charts
- Allotment and transshipment support
- Rate agreements, COA's
- Spot voyage calculation
- Bookings (full / empty), documentation & invoicing
- IMO HazCheck integration
- Electronic customs manifests (ICS, ECS, AMS)
- Equipment control (global fleet control / daily moves / stock control / repositioning / demurrage)
- Ships convenience / LCL support
- Port call registration, lay time calculation
- Claim handling
- Vessel voyage summary (budgets, running updates, actual)
- DA calculation / administration
- HQ payable / receivable invoice