



Logistics
Digital Solution
for
Oil and Gas
Projects

Our Product

ALP (Advanced Logistic Platform) is a digital solution that allows running, managing and controlling the Logistics activities in the context of an O&G project.

Designed as a **web application** on a purpose-built database, ALP offers every player an ergonomic and highly-intuitive interface in order to :

- express the operational needs
- order and track the materials and equipment
- manage the shipments and transfers
- detect late items versus the operations timeline
- optimize the logistics resources and reduce logistics operational costs
- drive personnel operational excellence
- streamline communication and processes
- automatically log and document all handling and transport activities

Thanks to its lean and clean underlying data structure, ALP ensures that every information it stores can be found, viewed and analyzed via clear **menus, reports and synthetic dashboards**.

A vertical grey bar on the left side of the slide contains a dark blue circle with a white border. Inside the circle, the text "Operations Management" is written in white.

Operations Management

Operational lookahead planning for drilling, production, maintenance...

- Intuitive interface to update planning information
- Material request delivery date driven by live operational event

Site operation dashboard including:

- POB & Personnel movements
- Material request follow-up overview
- Supply vessel movement schedule at location including direct link to vessel manifest

Material management on site:

- Follow-up of stock item and third party equipment
- Material backload preparation
- Return bulk and waste preparation
- Management of inbound & outbound vessel movement including manifest

Marine Logistics

Marine Dashboard

- Vessel planning overview
- Real time information on vessel status including current activity, deck & tank status and link to real time manifest

Vessel Planning

- Intuitive interface to manage all vessel movements with a live display to all actors

Captain Log

- Detailed reporting of vessel activity including ROB follow-up
- Highly ergonomic interface to manage deck cargo and bulk tank repartition
- Advanced preparation of deck plan including heavy lift, dangerous good to optimize port call operations

Onshore Logistics

Material preparation

- Service company portal allows information transfer on material preparation status including packing list, MSDS, certificates...
- Visual indication on preparation status (created, ready for logistics, inspected & ready for shipment)
- CUUs' inspection interface to record third inspection activity

Logistics base management

- Task based approach to monitor every movement or action related to logistics activity.
- Scheduling and performance tracking all assets and personnel
- Management of JSA and record all HSE related events.
- Management of stock material reception and preparation
- Inspection and segregation of stock material returned from site
- Follow-up of equipment and personnel certification



Stock Management

Stock Management Dashboard

- Overview of stock line items and value
- Overview of outstanding material requests from stock
- Overview of non-conforming items at reception

Inventory Management

- Manage storage location and associated bin location
- Create stock references according to predefine material cataloguing
- Manage inventory exercises including daily check and cycle count
- Manage non-conformity during stock reception process

PAX Handling

POB Overview

- Summary of personnel on board by site including arrival and scheduled departure date

Passenger management

- Creation of passenger data including certification follow-up
- Validation interface for passenger data approval by company

Passenger Movement Planning

- Booking request interface available to all user
- Company booking validation and voyage optimization based on personnel transport standard schedule

Operations Management

- Issuance of actual manifest for each leg
- Record actual performance (ATD/ATA, delay causes, PAX Weight...)

A graphic on the left side of the slide consisting of a dark grey vertical bar. Overlaid on this bar is a dark blue circle with a white border. Inside the circle, the text 'ALP Database' is written in white, with 'ALP' on the top line and 'Database' on the bottom line.

ALP Database

ALP Configuration

- Light IT infrastructure required to implement ALP
- Hosting server could be deployed outside or inside client premises
- Ease of use design of functionalities allows minimum requirements for user trainings
- Purpose built database guarantees scalability and flexibility

Reporting

- All data and information captured in ALP can be searched, browsed, viewed and analysed using multiple reports,
- Reporting is fully customizable to allow production of:
 - Cost allocation report
 - Vessel activity report
 - Service level agreement on base activity
 - Warehouse material management report