BELLEROPHON 2.0

MARITIME - MANUFACTURING - LOGISTICS

Keeping Industry Moving



For Clobal Corprations to single Terminals & Lines

Terminal Operating Sustems

BELLEROPHON 2.0

Vessel Planning Systems



(W) NEPTUNE

ASL's systems are used in some of the most demanding environments in the industry providing our cients with complete visibilty of their business and the tools to improve efficency, reduce costs and expand their operations.





TERMINAL OPTIMISATION FLUID INTEGRATED B.I. PROCESS AUTOMATION PROBLEM RESOLUTION REAL TIME MONITORING STREAMLINE OPERATIONS 3D VISUALISATION MULTIPLE CARGO INTELLICENT EDI COMPLETE SDK

CENERAL CARGO - RORO - CONTAINERS

"The BELLEROPHON Maritime & Logisitics System is the first Enterprise Logistic Management system designed" using the logistic and industrial view on how logistics in the Port industry should be used. Most operating systems come from original container TOS systems and are modified into general cargo and bulk with warehousing modules, but they are never as robust and economical or produce the final results of this product. Port operations and vessel operations in 3D , warehousing and packing, transport and commercial, financial, equipment and human resources, invoicing and EDI are all included in the one complete system. There is no need for software engineers to create prints or reports as users can do it simply and directly inside the package saving time, but more importantly costs. A system I would reccomend all general cargo/bulk & container terminals also involved in warehousing and transport to seriously consider. There is nothing comparable on the market."

- International Port Managment & Terminal Operation Consultant, JolConsultancy BV.



ONE SYSTEM ONE INSTALLATION ONE RESULT

MARITIME

Terminal Operating Systems

BELLEROPHON 2.0 MARITIME & LOCISTICS EDITION

Commercials & Invoicing

Quotes & Contracts

Operations & Resource Planning

Inspections & Assurance

Logistics & Cates

Realtime Traffic Management

Production & Packaging

Stuffing & Stripping

Products & Services

Personnel & Cangs

Equipment Management

Integration Tools & SDK



Intelligent Analysis



Realtime damage capture



Live terminal simulation

Terminal Planning & Housekeeping
Vessel Planning & Loading
Vehicle Maintenance Scheduling
Real Time 3D Terminal View
Workflow Management
Berthing & Call Management
Customs & Product Release
Reporting & Analysis
Customer Relationship Management
Customer Services
EDI & Document Management



Fast

Efficient

Intelligent

Everything Handled

Nothing Left Behind

Everything Accounted for

Nothing Missed



MULTI PURPOSE COMPREHENSIVE PROVEN RESULTS

MARITIME

Vessel Planning Systems



Containers & Ceneral Cargo

Section (Bay) & Top Down (Deck) Planning

Complete Rotation Scheduling

Total Voyage Planning

Complete Integrated EDI

Full Stress & Stability

Vessel to Yard Planning

Version Control & Statistics

Performance Metrics

Container Lashing

Full Hazardous Segregation

3D Condition View

Reporting and Analysis

Third party integration Tools

Complete SDK



Mixed mode planning (deck)



Multi Bay Planning



3D Condition View (LOS)



Clear

intuitive

Robust

State of the Art

30 Year Pedigree

Clobal Client Base

24/7 365 Support

Automatic Updates



100+ MILLION

OPERATIONS MANUFACTURING

Manufacturing MRP, ERP Sustems

AUTOMATED BATCH SCHEDULING

MACHINE MANAGEMENT

CAPACITY FORECASTING

MATERIAL OPTIMISATION

PERFORMANCE ANALYSIS

CUSTOMISABLE CUBE ANALYSIS AND REPORTING

INTECRATED CRM

LOCISTICS MANAGEMENT AND SCHEDULING

AUTOMATED PURCHASING

CUSTOMER AND CONTACT MANAGEMENT



Contact Management



Capacity Forecasting



Performance Analusis

CUSTOMER QUOTING AND ORDERING STOCK CONTROL AND AUTOMATED COSTING CUSTOMISABLE MULTI-LEVEL PRODUCT SETUP SWAPPABLE BOM FUNCTIONALITY

INVOICING

INTEGRATED HELPDESK/CUSTOMER SERVICES

HR & TRAINING

GOODS IN/DISPATCHING



Powerful

Dynamic

Complete



Total Control

Complete Optimisation

Full Visibility

Microscopic Detail



LIVE DATA ACCURATE MAPPING PERFORMANCE DRIVEN

LOCISTICS

Logistics Systems

BELLEROPHON 2.0 MARITIME & LOCISTICS EDITION

Route Planning & Costing

Fleet Management

Scheduling & Reporting

Maintenance & Repair Planning

Resource Allocation

Cate Control

Integrated Invoicing

Pricing Control

Supplier Performance Rating

Vehicle & Trailer Management

Driver Performance Analysis

Reporting & Analysis

Commodity Driven Planning

Multi-Modal Transport

Third Party Integration

SDK & Tool Kit



Route Analysis



Route planning & Costing



Supplier Management



Maintenance Scheduling



Customisable User Interface



Traceable

Integrated

Efficient Planning

Reliable Tracking

Effective Costing

Dependable Results





FAST TURNAROUND INTECRATION VALUE ADDED SERVICES

Integration Tools & Support

BELLEROPHON SOK & INTEGRATION TOOL KIT

Complete Software Development Kit

Total System Customisation

Multi Language Support

Database SunchronizationTools

EDI & XML Import/Export Tools

24/7 Support Team

Open Database Model



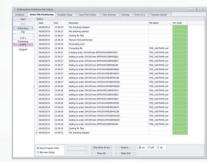
Database Synchronization Tool



Integration Tool



Live Admin Module



EDI Integration Tool

Industry Standard Tools

Best Practice Techniques

Fully Supported Environment

100% Scalability

User Acceptance Testing

Instant Publishing

Live Version Control



24/7 Manned Support

Connected Back Office

100% Developer Assistance

Realtime Update Control



MARITIME - MANUFACTURING - LOGISTICS



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