CALIDUS Total Logistics

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CALIDUS Total Logistics
Comprehensive Warehouse and Transport Management

CALIDUS Total Logistics has everything you would expect from an industry leading warehouse and transport management software system. It is designed to help companies with advanced logistics requirements to improve the overall performance and productivity of their organisation, by automating and integrating core activities using the latest technologies and best practice processes.

The logistics platform of choice for household names across the UK and beyond, our solutions provide comprehensive functionality for complex logistics dealing with a variety of product types, multiple depots, multiple clients, high volume stock movements, returns management, pick and pack processing and delivery.

CALIDUS Total Logistics is a complete solution which includes:

- Feature rich software with a modern user interface
- Hardware and devices such as RF barcode scanners, mobile signature capture and vehicle tracking
- Business process and technology management services to ensure the system keeps pace with your changing business needs
- Functional modules which can be deployed individually
- Integration with third party systems such as ERP for total supply chain visibility

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STREAMLINED OPERATIONS

This integrated system automates many of the core logistics activities, from initial receipt through to final customer delivery, significantly reducing duplication and the likelihood of error.

As a result, companies can achieve substantial cost savings from increased efficiency and greater accuracy. From reduced stock losses and increased labour productivity in the warehouse, to improved vehicle fill and fuel savings, CALIDUS Total Logistics delivers a substantial Return on Investment across the board.

With a more streamlined process comes more accessible and up to date information. Customer Services can track order status directly in the system and can quickly respond to customer queries. More accurate forecasting can reduce the overall level of inventory as the need for contingency stocks is reduced. There are fewer disputed deliveries and the order to cash time is reduced, improving cash flow within the business.

FLEXIBLE AND RESPONSIVE

Providing complete visibility across the entire supply chain, CALIDUS Total Logistics creates a transparent and responsive logistics operation that adapts to the changing needs of your business.

Increased agility allows companies to seize new opportunities, such as efulfilment services for the rapidly growing online retail sector, and to respond quickly to changes in legislation, such as changing customs and excise requirements.

Closer integration across the supply chain allows more effective planning of resources for labour allocation, vehicle loads, pick routines and delivery routes. With a holistic view of customer orders, inventories and resources, detailed operational plans can be built to achieve greater efficiencies.

By drawing together disparate data sources, such as vehicle tracking systems, RF scanners and mobile signature capture consoles, decisions can be made using this real-time information to quickly identify the impact of an unexpected event and to re-allocate resources or re-prioritise orders.

LOGISTICS INTELLIGENCE – REPORTING, KPI ANALYSIS

The reporting capabilities within CALIDUS Total Logistics consolidate a wealth of data into information with which to analyse business activity. This analysis can focus on specific dimensions of the business to swiftly answer questions such as ‘how profitable is this route?’ or ‘what is my average pick time?’

Reporting and analysis can identify trends, for example increases in unfulfilled order rates or non-delivery, prompting the operations team to investigate the underlying cause.

This logistics intelligence approach supports dynamic performance management, using defined KPIs which can be presented via a comprehensive dashboard to provide a snapshot of current status and highlight performance issues requiring attention.

“As part of the drive to provide state-of-the-art services to customers, Hallett Retail Logistics has installed the CALIDUS WMS system to provide their customers with a complete tracking facility detailing items as they enter the warehouse right through to picking and despatch of the products.”

Wendy Hallett, Hallett Retail Logistics
OBS Logistics strives to add value across the total supply chain with a complete system for transport and warehouse management which can be delivered on premise or as a fully managed service.

THE PREFERRED CHOICE OF INDUSTRY LEADERS

Enjoying the benefits of the functionally rich CALIDUS solutions are leading 3pl and 4pl logistics services providers, such as DHL, TNT, Gist, Tradeteam, Culina and Potter Logistics, as well as organisations with their own in-house logistics operations, including Berry Bros & Rudd, Travis Perkins Wickes, British Gas Services and Carpetright.

SUPPLY CHAIN VISIBILITY

CALIDUS Total Logistics solutions provide immediate access to up-to-date and accurate information across the supply chain, providing quick and accurate response to customer requests.

A secure web portal allows customers to order online and provides track and trace of shipments which reduces the volume of routine queries and allows Customer Services to focus on customer issues.

ADVANCED LOGISTICS SOLUTIONS

CALIDUS Total Logistics can meet a broad spectrum of complex logistics requirements, supporting multiple locations and multiple clients. Its built-in flexibility allows the system to be operated according to the differing needs of each location and each sector of your business, and to cater for the specific needs of individual clients.

The operation can be parameterised to handle different product types including shelf life, temperature control, sell by dates, catch weights, batch control, serial numbering, size/colour/style for garments, multiple units of measure and many others.

For companies with international logistics operations the system is multi-lingual, multi-currency and operates across multiple time-zones.
MANAGED SERVICES

Companies that wish to move their systems to a cloud-based infrastructure can implement CALIDUS Total Logistics as a Managed Service which provides all the benefits of cloud computing, with the added reassurance of knowing precisely where your application and your data are located.

Increasingly, customers are choosing this approach as it is cost and performance predictable and easy to administer, with the flexibility to adapt quickly to changing market requirements.

For over 10 years we have been providing a wholly Managed Service to leading 3pls, end user and government organisations, supporting the movement of millions of items every month.

Our Managed Service facility, located across multiple sites in the UK, provides a secure, stable infrastructure that is able to support international business operations on a 24/7 basis. Customers benefit from the scalability of the cloud, with the assurance of having their own instance of the application.

Our secure, purpose built data centres feature around the clock security and auto failover of critical systems for seamless resilience and 24x7 systems availability. We have invested in modern high performance server platforms which are manned by a strong team with specialists in application management and technology infrastructure management.

The entire operation is located within the UK and has been audited and passed by key Government organisations. It is certified for information and security standards (ISO 27001) and for quality processes and procedures (ISO 9001).

“OBS Logistics has a very functionally rich solution and they do understand the special requirements of a drinks company – bonded warehousing, customs regulations and procedures, and so on.”

Hugh Sturges, Managing Director, Berry Bros. & Rudd

BENEFITS OF CALIDUS TOTAL LOGISTICS

• Integrated transport and warehouse management
• Scalable and flexible system that adapts to changing business needs
• Reduced warehouse and transport operating costs
• Increased productivity of labour, equipment and capital assets
• Improved labour management, resource monitoring and asset management
• Reduction in stock losses and wastage
• Visibility of supply chain movements in real time and across the organisation
• Integrated data exchange with customer and supplier systems
• Robust system infrastructure for continuous operation
• Faster and more accurate invoicing process improves cash flow
• Compliance with legislative requirements such as HMRC documentation
• More efficient use of energy reduces overall environmental impact
• Greater customer satisfaction as levels of service and response are increased
CALIDUS Total Logistics

WMS

Map the optimal layout for your operation, manage pick and put-away operation including use of RF and Voice and assign the appropriate resource to meet the specific needs of a given task. Optimise resource utilisation across the entire warehouse operation for increased productivity and efficiency.

eFULFILMENT

Configurable solution to support fulfilment services for multiple clients from one operation with accuracy and integrity, from receipt through to put away, order processing, pick and pack, despatch (including carrier management) and returns management.

BOND

Rules driven bonded warehouse system for products that need to comply with HMRC requirements for Customs only and Customs & Excise Wet & Dry Bond. Increased visibility and more efficient use of bonded stock helps defer duty payment, increase cash flow and release working capital.

CROSS DOCK SCANNING

Electronic scanning for cross dock planning and execution of inbound and outbound movements increases accuracy and efficiency of cross docks operation.

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SUPPLIER / CUSTOMER PORTAL

An order portal which allows customers to interrogate inventory and place orders. Suppliers can enter product consignments into the transport network for collection and delivery. Orders can then be tracked throughout collection and delivery processes.

TMS

Manage high volumes of transport movements, from order capture to final billing. Plan, optimise and execute trips and monitor performance in real-time. Reduce empty miles, increase customer visibility of delivery status and analyse profitability by trip, order and customer to reduce loss making activities.

ASSET TRACKING

RF scanning provides an electronic record of movements of pallets and equipment at each delivery and collection point and allows for charging for unreturned items. Better management of pallet and equipment inventories reduces the overall level of expenditure for these essential assets.

ePOD

Comprehensive in cab collection and delivery management system based on Windows and Android mobile platforms. Reduce paperwork and invoicing queries. Increase customer satisfaction and cash flow.
CALIDUS WMS is a configurable multi-warehouse and multi-owner warehouse management system that tracks inventory from goods receipt through to final delivery.

Comprehensive facilities are included within the system to provide data capture, product receipt and placement, with flexibility during the receiving process to suit your particular operation. The system is compatible with RF, bar codes, voice and RFID technology and is often deployed with full integration to automated materials handling equipment.

The system assigns and prioritises tasks and monitors progress and activity in real time. Detailed performance data provides operational benefits in planning and performance monitoring to increase productivity of equipment and personnel.

Whether you are a logistics service provider operating logistics contracts for a number of clients, or an in-house logistics operation working on a dedicated basis, CALIDUS WMS streamlines the core warehouse processes.

- Pre-advice/booking in
- Receiving and put away
- Capture of product specific data including: sell by dates, manufacture dates, batch numbers, serial numbers, temperature reading etc.
- Customer returns, rework, returns to supplier
- Replenishments and other warehouse movements
- Order capture via EDI, over the web and by screen entry
- Pick planning and pick wave generation
- Resource allocation and pick performance monitoring
- Small order picking
- Marshalling, vehicle loading and dispatch
- Comprehensive tariff and billing facilities to enable charging for the services provided to clients
- Stock rotation, traceability and audit ensure that shelf life, serial numbers, temperature and batch numbering can be accurately tracked
- Equipment/pallet tracking reduces losses
- Real-time stock checking/perpetual inventory
- Vendor managed inventory
- Pallet build
- Cross dock with RF
- Bonded warehouse management
- Voice picking
- Kitting and reworking

“With the rate of change we see in the market today, it is clear we will benefit from having the support of a much larger company handling our WMS requirements. This will allow us to keep up with evolving demands and the pace of change in IT, which in turn will enable us to deliver projects in a timelier manner.”

Ken Watson, FD, Potter Logistics

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Transport Management

CALIDUS TMS truly has everything you would expect from an industry leading transport management software system to support inbound movements, primary distribution, distribution to stores and home delivery.

From order management, transport planning and optimisation of routes, through to load allocation and driver briefing, with final signature capture for completed delivery, the system provides full visibility of collection and/or delivery progress supported by consignment or item level scanning with full integration to financials for quick and accurate customer billing.

For companies who also have warehouse operations, CALIDUS TMS, as part of CALIDUS Total Logistics, provides a complete solution for an integrated multi-depot warehouse logistics operation.

Whether you are a logistics service provider operating logistics contracts for a number of clients, or an in-house logistics team operating a delivery fleet, CALIDUS TMS provides comprehensive transport management capabilities.

- Manage orders at consignment, order and item level
- Electronic order capture on screen or through CALIDUS Online web portal
- Plan vehicle trips to optimise driver miles and reduce empty running miles
- Delivery tracking with Live ETA
- Supports operation of multi-location and multi-fleet transport network with collection, trunking and delivery legs
- Manage driver entitlements, shift patterns and intelligent allocation to vehicle trips
- Full loads and consolidation supported by cross docking intake, sortation and loading
- Manage the execution of vehicle trips from loading and despatch through to final proof of delivery
- Movements which involve multiple pick up with single or multiple drops, single pick up with single or multiple drop, mix of collection and delivery on a single trip
- Management of both own fleet and sub-contract haulage
- Cross docking and trailer swap
- Integrated asset and equipment tracking
- Debriefing at driver, trip, consignment and item
- Carrier selection and management
- Comprehensive tariff and billing facilities
- Railhead module to manage inbound and outbound loading and unloading of trains and container loading via touch screens
- Manage yard based container storage and movements
- Extensive reporting and data extract capabilities

“The same system allows us to manage large contract distribution for major supermarkets, alongside shared user distribution. This level of flexibility brings us yet lower costs through economies of scale.”

David Frankish, CEO, NFT Distribution.
**CALIDUS Total Logistics: Synopsis**

### ePOD

**CALIDUS ePOD** is a mobile electronic proof of delivery system which enables delivery tracking in real-time. This increases efficiency across the business resulting in improved customer satisfaction levels, stronger cash flow and increased stock accuracy. **CALIDUS ePOD** takes advantage of the latest in mobile technology to provide the driver with work instructions; record and track his daily activity schedule and capture details of completed deliveries including the signature of the customer and photo capture to record the condition of the delivered product.

- Device independent
- Real time delivery/collection confirmation
- Signature capture
- Barcode scanning
- Electronic P.O.D print out
- Configurable daily vehicle checks
- Integrates with navigation and vehicle tracking systems
- Photo capture to confirm on time and damage free delivery
- VEHub app for vehicle safety checks and trailer tracking
- Service capability to record added value services such as assembly and installation

### Cross Dock Scanning

Cross docking allows products to be processed more quickly from receipt to despatch as it eliminates the put away and pick stages. This reduced inventory handling can cut operational costs and time as less labour and warehouse space is required for processing and the need for safety stocks is reduced, or even eliminated.

Successful cross docking requires close collaboration across the supply chain and effective information sharing, supported by the cross dock functionality within **CALIDUS Total Logistics**.

- Cross docking of stock to the marshalling area for just in time items
- Cross docking using RF or paper based operation
- Visibility of incoming deliveries
- Outbound order schedules
- Yard management
- Advanced ship notices
- Cross docking of consignments passing through a transport network

### Bonded Warehousing

**CALIDUS Bond** is designed for products that must adhere to HMRC requirements for Customs only and Customs and Excise Wet & Dry Bond. It maintains the necessary standing data for commodity, tariff, currency & rate tables and supports the recording of fiscal information during receipt, storage and despatch.

The production of full documentation for each transaction type and for period returns provides full adherence to the required HMRC audit routines.

- Duty paid and bonded stock within one system
- Goods received frozen until fiscal details are entered
- Duty deferment and duty accounting
- Electronic import licence & certificate control
- Short and over receipt accounting
- Automatic production of required Customs & Excise documentation
- Duty calculations including Customs additional duties
- Standard Customs & Excise audit records and reports

### eFulfilment

**CALIDUS Total Logistics** is increasingly being chosen by companies providing an efulfilment operation due to its comprehensive stock processing functionality.

- Web ordering through **CALIDUS Online** or by integration to the client’s own web site
- Ability to handle a wide range of products and order sizes
- Comprehensive pick and pack functionality

- Integration with carriers to choose best carrier, produce carrier labels/documents and link to the carrier’s own tracking system
- Where the client does their own deliveries, **CALIDUS ePOD** provides full delivery management capabilities including delivery tracking, ETA and signature capture
Asset Tracking

*CALIDUS Total Logistics Software* helps protect investment in physical assets, including vehicles, containers, cages, pallets and mobile scanning devices.

Asset tracking also ensures that the required equipment is available for use in the right place at the right time. Tracking the movements of each individual piece of equipment reduces the risk of loss and ensures that any lost or misplaced items are identified promptly and recovered or charged for.

- Define equipment by type
- Capture quantity and type of equipment received and despatched/delivered
- Maintain stock balances of pallets and equipment by type for each depot, pick up and drop point
- Generate alerts when items are not returned
- Billing for non-returned items

Supplier/Customer Portal

The online portal within *CALIDUS Total Logistics Software* allows staff across the organisation and, most importantly, their customers to access real-time information about customer orders and inventory.

Orders can be placed via the secure web portal by sales, customers and partners, and their progress tracked online and via mobile devices.

Customer satisfaction will increase as order status information is made available directly to customers. The number of order query calls is dramatically reduced, which allows warehouse staff to focus on providing a better service.

- Online portal
- 24/7 order entry
- Interrogate stock directly
- Place orders
- Track order status and delivery

Supply Chain Tracking

Supply chains become increasingly complex as goods, information and funds are moved across a larger number of logistics partners and over wide geographic areas.

*CALIDUS Total Logistics Software* is a comprehensive suite of supply chain execution modules which can be deployed independently or as part of a complete, end to end system.

This flexible and scalable solution provides a consistent and reliable view of order and inventory status across the extended supply chain, to enable the levels of collaboration necessary to meet the demand for increased speed and accuracy, whilst reducing costs.

- Web enabled tracking interface
- Global operation
- Delivery tracking
- Inventory order management
- Financial integration

Vision Dashboard

*CALIDUS Vision* is an easy to use strategic management and situational awareness tool which allows you to monitor Key Performance Indicators (KPIs).

The system will alert you to any KPI deviations with industry standard red, amber and green colour-coded and graphical views. It is easy to drill down into the data for further analysis and follow up.

You can configure KPIs which provide accurate and timely information that allows you to identify potential issues and take action before a KPI is breached.

- KPI performance monitoring
- Proactively manage warehouse resources
- Rapid response to changes in demand and service issues
- Use accurate, real-time information to guide decision making
- Easily customised dashboard
- Can be used with any web-enabled device including mobile and plasma display
- Provides situational awareness of current activities and historical analysis of performance
OBS Logistics is dedicated to providing operational business solutions to organisations engaged in warehousing, transportation and supply chain management.

Established for over 40 years, the Company is the chosen provider of logistics software solutions to many of the world’s largest logistics and transportation companies together with in house logistics operations for major manufacturers, wholesalers and retailers.

OBS Logistics is a member of the UK headquartered Anisa Group of Companies, which specialises in the delivery of world-class integrated supply chain and extended enterprise solutions.

Anisa partners with leading technology companies including Microsoft, IBM, Oracle, TomTom, Infor and JOBSCOPE to develop innovative solutions that enable customers to synchronise business-critical processes.

With offices in London, Birmingham, Liverpool, Singapore and Australia, Anisa Group employs more than 100 professionals dedicated to delivering robust and comprehensive software solutions.

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