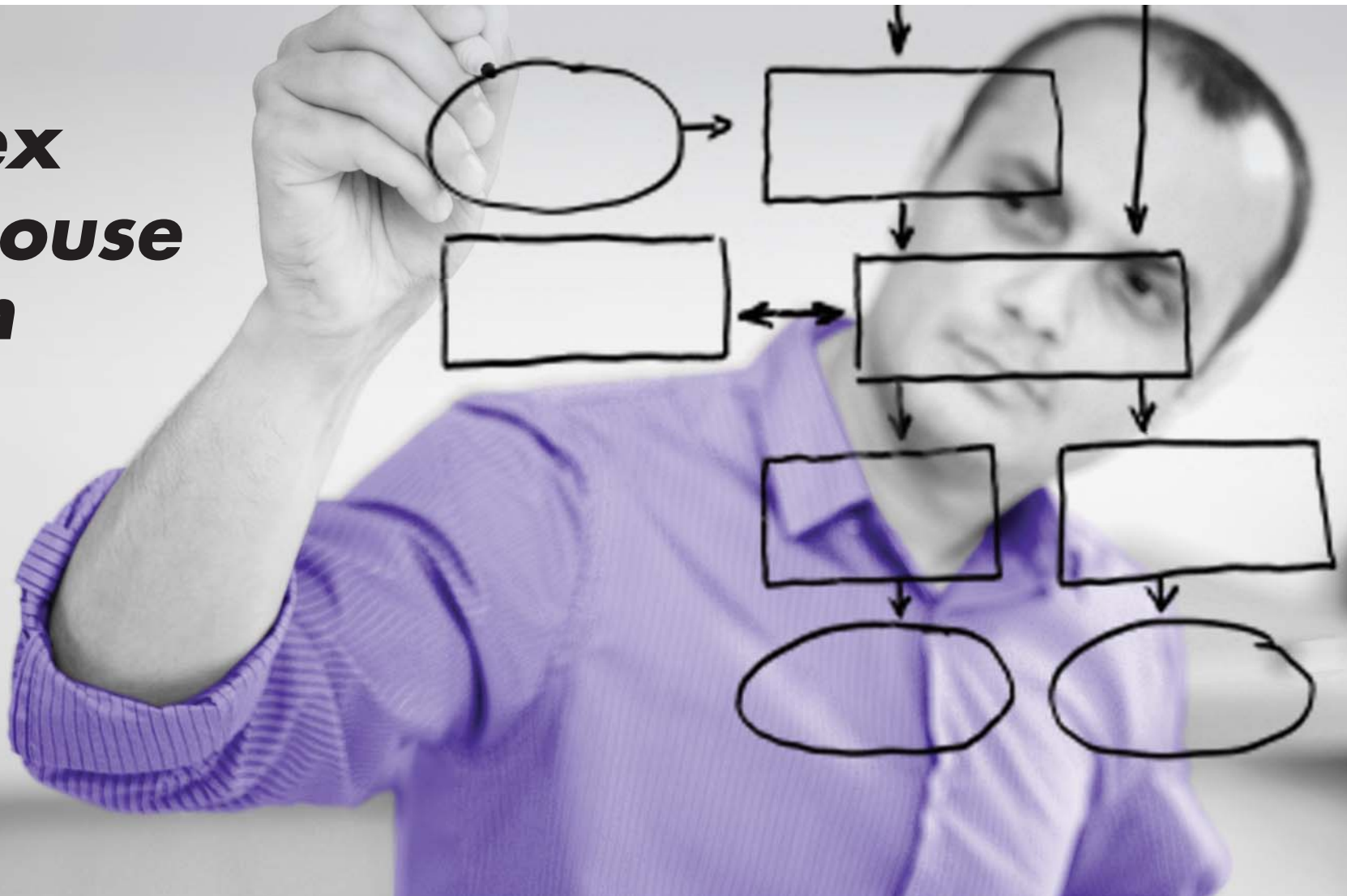


# **Logistex Warehouse System**



# exemplary control

**LWS is so sophisticated it can be configured to work with any automation environment. Whether you are replacing or upgrading, working with Logistex means your operations can be evaluated with you to ensure changes are in-line with your business goals. If there's a better way to operate for increased efficiency and lower lifecycle costs, Logistex will help you discover it.**



LWS has been successfully deployed throughout Europe, across multiple vertical markets, eliminating communication barriers through its loadable language files, ergonomic user screens, standard host and MHE interfaces and sophisticated reporting database.

The LWS product suite, combined with experienced resource from Logistex, is the best route to low risk deployment:

## ***The LWS is applicable across the full range of solutions including:***

### *Warehouse Management (WMS)*

- (LWS integrates with client ERP systems e.g. SAP)

### *Warehouse Control (WCS)*

- (LWS integrates with retailer legacy or 'best of breed' WMS e.g. HighJump, Manhattan)

### *Complementary WCS for semi automated applications, suitable for 3rd party logistics (3PL), manufacturing & retail applications*

- (LWS provides optimised management and control of logistics automation)

### *Directed picking applications:*

- Goods-to-man, Pick-to-Light etc

### *Movement control systems (MCS) for conveyor routing and order forwarding applications*

*“Fit for purpose means a scalable product that grows with you.”*

***Designed and developed as a best of breed product coupled with the experience and proven ability to control sophisticated automation, LWS can be applied across the full range warehouse and distribution applications.***

***With real time processing and high speed data processing maintaining fast response rates to operators and equipment communications, ensures optimum use of operational resource.***

***The software is modular, scalable and configurable, can be deployed worldwide and provides layered, building block solutions that grow with your operation.***



# exceed expectations

*“Having LWS in place, opens the door to greater opportunities”*

## Features

- Configurable as single or multi-client allowing efficient stock separation and management for 3PL solutions
- Receiving inbound goods against planned receipts / purchase orders
- Control of release, assembly, marshalling and loading of outbound despatches
- Intelligent inventory control and stock rotation to client needs
- Scalable solution designed to grow as your business develops
- Standard interface to host systems
- Interfaces to databases such as Oracle for user defined reporting

## Benefits

Low risk deployment is achieved by utilising:

- LWS standard MHE interfaces
- LWS standard Host Interfaces
- LWS configurable management and control system modules
- Logistex on site operational support teams

Maintains high stock availability through configurable stock-spreading algorithms.

High system availability to site through proven software backed by 24x7x365.

# Functionality

## *Inventory management*

- Hot zones for fast-moving lines
- Stock adjustments
- Merge or split stock between containers
- Resilience, redundancy, standby, mirroring, remote diagnostics

## *Receiving*

- Monitor progress of inbound deliveries
- Reconciliation of planned receipts
- Receive against supplier purchase orders

## *Despatching*

- Release and assembly of despatches
- Dynamic stock allocation with automatic shortage correction
- Monitor progress of outbound loads
- Managed and unmanaged loading of trailers

## *MHE control*

- Standard control interfaces to conveyors and cranes
- Dynamic routing of containers based on conveyor availability
- SCADA environment for maintenance and diagnostics
- Container profiling for MHE acceptability with reject handling

## *LWS selection of storage location*

- Based on aisle occupancy and MHE workload balancing
- Maintains stock balance holding across aisles
- Based on SKU storage zone rules, e.g. for fast, medium and slow movers

## *User access control*

- User identity and password-protected access to MHRA standards
- Access control based on groups of user profiles

## *Currently deployed to vertical markets including:*

- Apparel
- Pharmaceutical
- FMCG
- Foodstuffs



*“LWS configures to you. Not the other way round”*



*For an introduction on LWS and how it will enhance your operations, call us on +44(0)1536 480600.*

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