



Intelligent,  
agile process  
execution for today  
and tomorrow

# warehouse

agility | visibility | traceability



Today's warehouse environment needs the agility to be able to respond dynamically to customer needs which are changing faster everyday. Warehouse processes must be executed in the most optimal and accurate way to ensure fast delivery of the right products in the right quantity.

Whilst addressing these challenges, ZetesMedea enables complete real-time visibility of critical processes in the warehouse to provide full operational control of the order fulfilment journey from goods receipt to shipment, as well as capturing the essential information needed for full traceability.

Optimise your warehouse processes, from goods receipt to shipping...

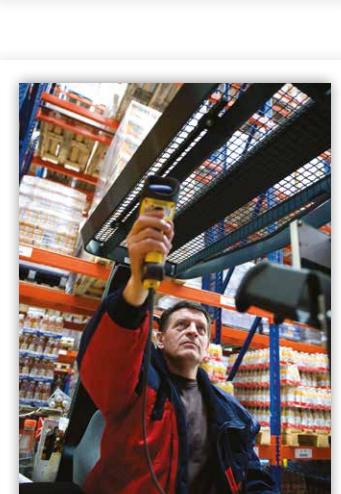
### ► **Inbound Logistics**

Process your goods faster, detect errors straight away and make sure items are correctly identified and put away in the right place.



### ► **Order Picking**

Whether item picking, case picking or pallet picking we speed up your order fulfilment utilising exactly the right technology for your needs. Our next-generation ZetesMedea voice picking solution provides multi-modal flexibility as well as fast ramp-up of seasonal and temporary workers.



### ► **Outbound Logistics**

With our outbound logistics solutions, you either manually or automatically control the loading of the right goods onto the right carrier and vehicles every time.

### ► **Other Logistics Processes**

Real-time inventory, responsive cross-docking and timely replenishment are all vital to making sure orders are fulfilled on-time. We can advise you on the best approach for your operation.



### ► **Supply Chain Visibility**

An efficient warehouse is critical to the order fulfilment journey. Linked to the Zetes supply chain visibility platform, real-time status information regarding key inbound/outbound processes and events can easily be shared amongst key internal and external stakeholders to aid collaboration.

### ► **Regulatory Compliance and Traceability**

Ensure full track and trace compliance for regulatory directives. Processes include serialised product verification, decommissioning, event publishing to national repositories and aggregation/consolidation.

# Enabling agile, scalable warehouse efficiency to meet the challenges of today and tomorrow



## Ship the Perfect Order

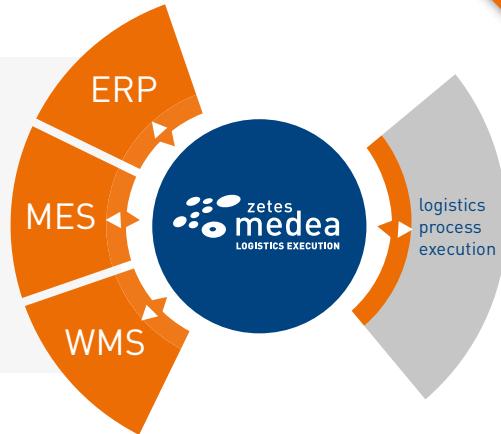
- Increased speed and accuracy in every process
- Optimise workflow agility
- Maximise worker productivity
- Enable fast ramp-up of temporary workers

## Decrease Fulfilment Costs

- See tasks and progress in real-time
- Reduce order cycle time
- Increase site capacity
- Manage serialised product efficiently for full track and trace

## Seamless integration and extended functionality of your WMS or ERP

ZetesMedea seamlessly extends the functionality of your existing WMS or ERP systems. It fills critical process and visibility gaps, mobilising your workforce and where required, will extend the business logic of your host system in a quick and cost effective way.



## Single-Source, Technology Independence

ZetesMedea represents an essential component of our end-to-end solution portfolio which gives you unrivalled access to technologies which will optimise every process in every part of your supply chain.



### Scalable Approach

ZetesMedea provides an agile, modular approach to optimising specific warehouse processes. This enables you to scale as your business grows, adding functionality when you are ready.

### Cloud Based or On-Premise

ZetesMedea runs in the cloud or on your premises. Our mobile applications are powered by our cloud-based Mobile Enterprise Application Platform, dedicated to supply chain execution, enabling you to efficiently manage your entire hardware estate and software applications.

### Local Support, every step of the way

Through our international network of offices we provide you with local service. We support you every step of the way, from consultancy, project management and fully managed service provision right through to our in-house maintenance and repair services.

# Boost productivity, gain control and maximise visibility of your critical warehouse processes using best-fit technologies

## Put-Away

- Accurately verify put-away location for real-time inventory visibility and efficient retrieval
- Reduced receipt to stock cycles



Handheld Terminals    AMR    FLT

## Inventory Management

- Maintain accurate stock levels
- Reduce safety buffer stock
- Minimise operational disruption



Vision    Multi-Modal    Serialisation

## Order Picking

- Optimise pick instructions to match specific tasks in different warehouse zones
- Achieve maximum pick accuracy to facilitate same-day shipping and minimise returns
- Manage serialised product – deactivation/reactivation
- Reduce training for fast ramp-up of temporary and seasonal workers



## Management Visibility

- Real-time visibility of tasks
- Real-time visibility of performance
- Audit trail for product traceability



## Goods Receiving

- Process goods fast to reduce dock congestion and receipt to stock cycles
- Identify discrepancies and shortages quickly
- Manage and verify serialised items
- Capture evidence of condition to minimise supplier disputes



Multi-Modal    Serialisation    Gates  
Vision    AMR    zetes SUPPLY CHAIN VISIBILITY



## Yard Management

- Pre-authorise and route inbound/outbound shipments for rapid receipt and turnaround
- Reduce bottlenecks
- Achieve efficient goods and asset tracking



## Cross Docking

- Process and aggregate incoming orders quickly
- Ensure shipments are delivered to the right lorry, in the right order at the right time
- Efficiently manage aggregated and serialised goods



## Parcel Sorting

- Rapidly sort parcels to adhere to delivery schedules
- Reduce worker fatigue
- Reduce processing errors



Scanners    AMR    Vision

## Reverse Logistics

- Rapidly process returns to reduce receipt to stock cycles
- Create reverse pick lists to return to stock
- Improved worker productivity
- Capture evidence of condition to minimise disputes



Handheld Terminals    Scanners    Multi-Scanning  
zetes SUPPLY CHAIN VISIBILITY    zetes olympus DATA COLLABORATION PLATFORM

## Shipping

- Achieve faster, more efficient loading
- Ensure right pallet, right truck
- Enable optimum load sequencing - route and weight
- Optimise space utilisation to minimise empty miles



Vision    Volumetrics    FLT    AMR    zetes SUPPLY CHAIN VISIBILITY

# Let's get in touch

There is always a Zetes office  
close to you. Check out our  
international network at

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