ADeWMS

trizeta (Z)
INTEGRATED SOLUTIONS

Managing a warehouse can be a difficult task, both for the quantity of goods to be managed and for the movement of the same that makes it difficult to control.
To facilitate the management of these operations, Trizeta has developed its in-house ADeWMS, an **advanced**, **intuitive**, **efficient** and **customizable** WMS (*Warehouse Management System*) able to **optimize** warehouse processes, from the arrival up to the departure of goods, through inventory and verification of the same.

ADeWMS meets the needs of companies wishing to make an overall significant **improvement** in warehouse management. As a result, there will be errors reduction during product management operations as well as a more **streamlined** and **faster** working method. In addition, the **integration** with the **ERP** enables the import of all product data to be managed in the warehouse and the exchange of documents for goods handling.

WHAT CAN ADEWMS DO FOR YOU?

- Management of warehouse movements with **details**
- **Automatic** loading and unloading from arrivals and shipments
- Customized **alerts** on stock and unusual movements
- Possibility of managing an order in **several stages**
- **Real-time** stock verification
- **E-commerce** integration
- Stock movement **control**
- Association of a **code** to each operator
- Configurable **labels** in the control and labelling phase

BENEFITS

- **Error elimination** in goods handling, shipments and inventory
- **Speed up** goods handling processes and therefore deliveries
- **Improve** working conditions and increasing productivity
- Total **control** of goods
- Warehouse space **optimization**
- **Digitalization** and increased **awareness** of warehouse data
- Real time **stocks**
- Goods **status** management (*e.g. non-conformity status*)
- **Multi-warehouse** management (*also external warehouses*)

ASSOCIATED ANDROID HANDHELD

ADeWMS associates an **Android PDA** with each warehouse worker so that each activity can be tracked and associated to its author thanks to the connected **PIN**.
Through this tool it is possible to automatically read the labels attached to the goods using **bar** or **QR codes**.
In addition to the Wi-Fi connection, the handheld can also access the network via a data SIM card, thus avoiding the need to invest in WiFi technology in warehouses.

LIST OF WAREHOUSES

The screen displays a list of all the warehouses located in several units. Once the warehouse to work with is selected, you will have three types of **documents** to work with:
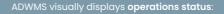
• sales
• purchases
• general movements

PRODUCT FEATURES

For each product, the following **information** is shown:

• quantity available
• quantity picked up
• lot number/serial number

REAL-TIME AVAILABILITY OF GOODS

ADWMS visually displays **operations status**:

• green - withdrawal operation is complete
• yellow - withdrawal is to be completed
• red - no goods in stock
   Following each change, the system will automatically recalculate the data and notify the movement of the goods.

SUGGESTED LOCATIONS

For each order line, the system calculates and communicates the locations from which to collect the goods: the operator who displays them on his PDA can confirm them or choose alternative ones.

PRODUCT MOVEMENTS

The **transaction table** of a product contains various aspects, including the type of movement (parameterizable). For example: product, quantity, lot, location, date, time and author of the transaction.

VIEWING ORDERS FROM MANAGEMENT

The order data and the status of the products in the warehouse are displayed in parallel by the management system in a document containing all the purchase orders and their details. ADeWMS checks at any time how many goods are present and available.

INVENTORY

Once the "inventory order" document has been created from the data collected by the warehousemen using their PDAs, all the orders counted by the operator are taken from the office and a comparison is made to **detect and eliminate any errors**.
The inventory will confirm: article, position and quantity, calculating the differential to be moved on the basis of the inventory date.

INTEGRATION

ADeWMS can be integrated with all main corporate **ERP** systems and also allows connection with production data from ADeMES.

REQUEST A DEMO OF ADEWMS

and find out how you can reduce waste in terms of reduced rejects, errors, downtime and unnecessary handling, achieving real savings and complete control of production.

Scan the code to make an appointment for a demo

TRIZETA

Trizeta supports companies that want to optimize and control their business processes and increase productivity.

Trizeta is a software house that since 2012 has been developing in-house technological solutions to automate industrial processes and support companies at every stage of their Transition 4.0, from conception to implementation of IT projects.

Trizeta promotes the success of its customers through the implementation of specific solutions and the consolidated experience of its staff. From the **ADeMES** enterprise control and management system to the **ADeWMS** warehouse system, via remote consulting through **ADeGO** augmented reality, Trizeta offers all the cutting-edge tools and services to bring companies into the heart of Industry 4.0.

The fields of competence are grouped into:

- **Applications** – Trizeta designs and implements application solutions aimed at meeting the needs of the company's core business;
- **Technologies** – Trizeta optimises the use of innovative technologies, creating solutions capable of guaranteeing customers maximum efficiency and operational flexibility.

NATALE ZARAMELLA

CEO of Trizeta & Innovation Manager

Natale Zaramella, **CEO** of Trizeta, is also an **Innovation Manager** on the Unioncamere national list. The Innovation Manager is a figure recognised at national level also by the Ministry of Economic Development to identify the person who drives and supports companies towards technological innovation processes, providing them with procedures, identifying business processes and experimenting with different solutions to determine the optimal way to achieve the set results.

La trasformazione digitale

Piccola guida per imprenditori 4.0

Natale Zaramella

Auhtor of the book *"The Digital Transformation: A Small Guide for 4.0 Entrepreneurs"*, in addition to carrying out Trizeta's activities, he offers consultancy in the field of IT Management and Innovation, analysing the IT and technological situation of companies in order to provide complete and professional support for the 4.0 transition.