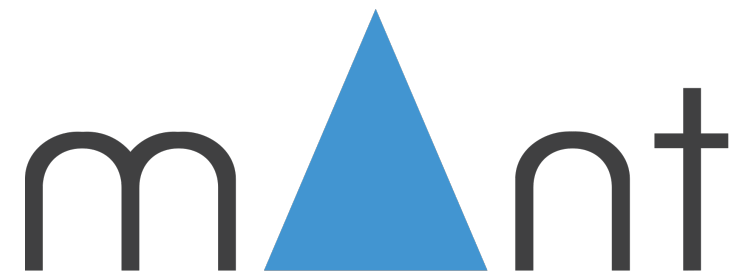




Optimizing your warehouse operations for top e-Commerce performance

Ιωάννης Μελετίδης
Business Development Manager



Overview

Mantis is a leading international WMS & logistics software & solutions vendor with European origins.



- 1996** **Established**
Mantis was established in 1996 in Athens, Greece
- 9** **Offices**
USA, Canada, Greece, Israel, Poland, Romania, Turkey, Cyprus, Ukraine
- 30+** **Countries**
in Europe, North & Latin America, Middle East & North Africa and Asia-Pacific.
- 30+** **Languages**
From English to Spanish, from Thai to Arabic to Hebrew
- 600+** **Customers**
In 3PL, Wholesales Distribution, Retail, Manufacturing, e-commerce and many vertical markets
- 20+** **Partners**
In Europe, Noam and the rest of the world

e-Commerce today and tomorrow

Speed & Quality through

Warehouse Operations Optimization

Adaptable and Flexible WMS

Growth
In months, years or seasons

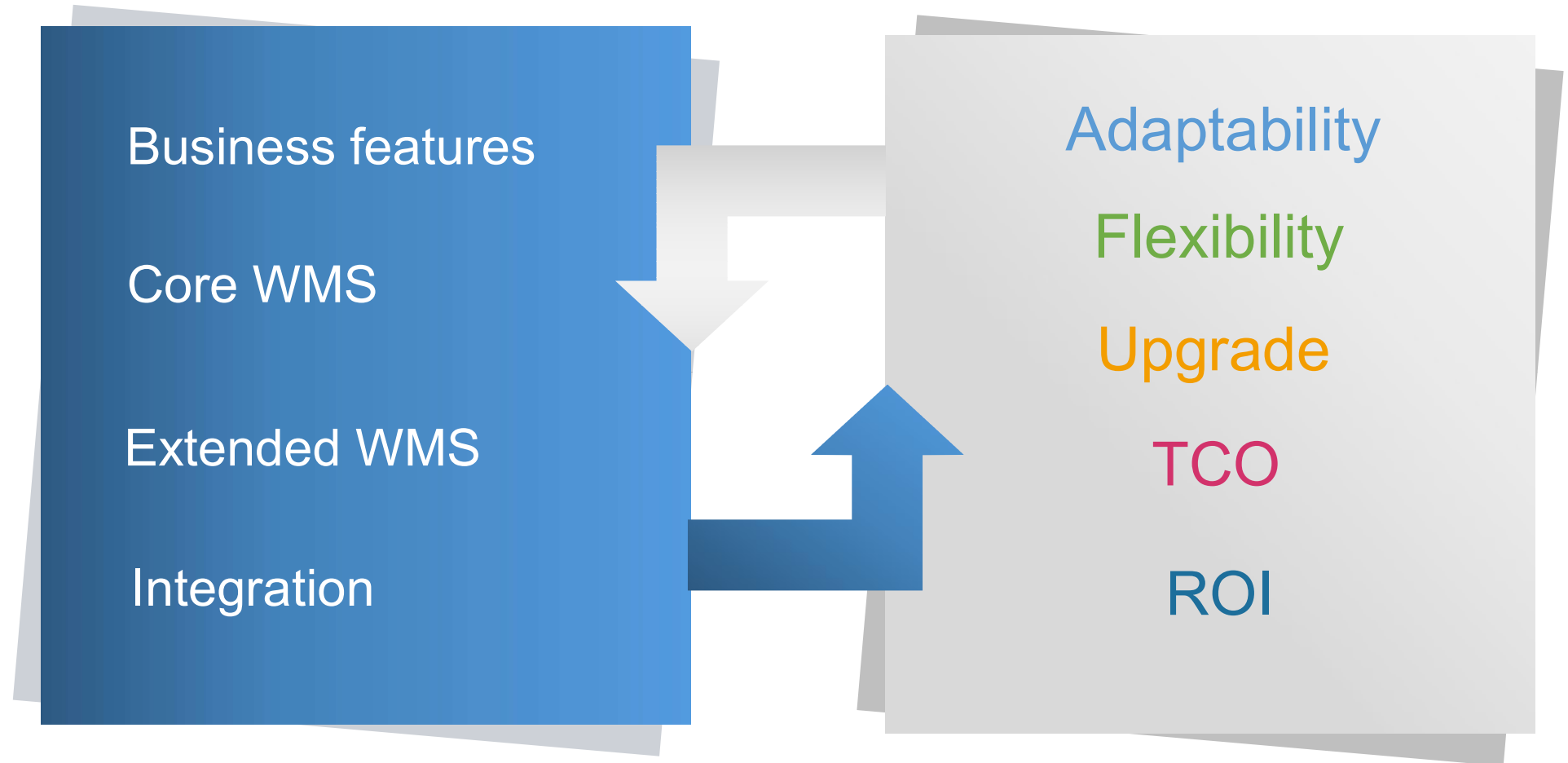
Costs
Shipping and Returns

Goods, SKUs Accuracy in
stock
Knowledge is power

Order Fulfilment
Getting it right and
getting it fast



WMS Features + Functionality

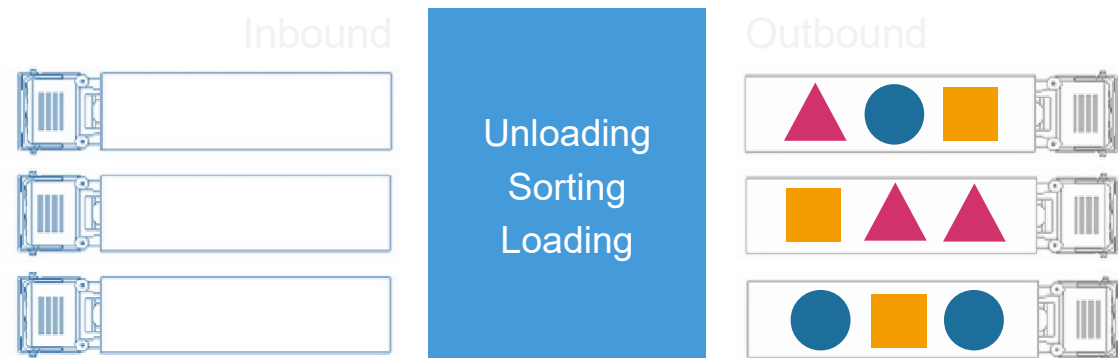


Order Fulfilment

- ➔ **Order Management**
- ➔ **Multiple Business Scenarios**
- ➔ **Outbound workflow**
- ➔ **Stock control rules engine**
- ➔ **Advanced policy algorithms**

Cross-Docking

- ➔ **Cross-Docking process**
- ➔ **Cross-Docking criteria**
- ➔ **Cross-docking execution**



Picking

➔ Picking Strategies



➔ Picking Methods

Key Features

One Storage/picking location

Multiple Clients/Depositors stock



Multiple items



Multiple pack units for the same item



Multiple inventory attribute values for the same attribute and item



Multi-Tenancy

Benefits



Maximize utilization of human resources



Maximize utilization of equipment



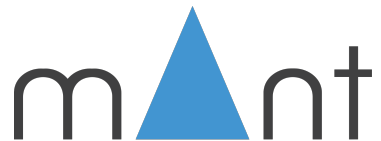
Optimize space utilization



e-commerce ready



Increase ROI



Picking / Warehouse Automations



Light Directed

Provided in various configurations such as Pick-to-Light, Pick-to-Cart, Put-to-Wall, Sort-to-Light for automating picking & sorting operations



Voice Directed

Pick-by-voice configuration or multi-modal speech directed configuration with touchscreen utilization.



Automated Storage & Retrieval Systems - ASRS

Automated Material Handling Systems such as Miniloads, shuttles/Carousels, Pallet Stacker Cranes, Sorters, Cutting Machines, etc.



Mobile Robots

Robotized goods-to-person (mobile robots) warehousing and order picking solution.



RFID System Integration

Utilizing RFID technology in warehouse inbound and outbound inventory operations



Partners



Indicative Integrations



Sorting + Packing



Sorting



Sorting Methods



Technologies



Packing



Cartonization – Pre-cubing

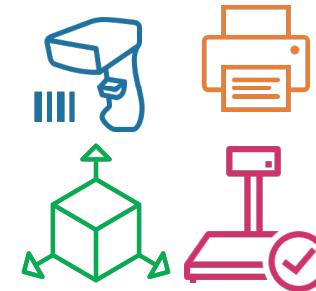
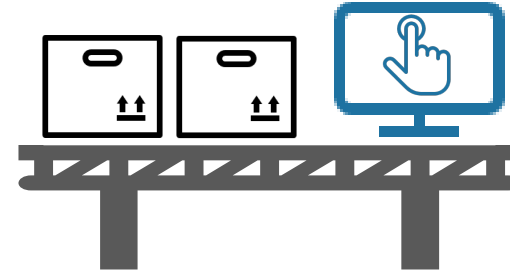


Packing Methods



Technologies

Touch Screen Packing Station



Intuitive touch screen interface for packing

TSP with sophisticated packing features and functions facilitates the demanding packing requirements for e-Commerce.

Shipping



Importing

Carriers Integrations



Truck Routing

Parcel &
LTL Management

Proof of
Delivery



Returns



Return Order



Receipt Execution



Sorting



Put-Away execution



Import Return



Receipt



Sorting



Put-Away

e-market places

Co-operation with e-Commerce platforms

Growth opportunities

amazon marketplace

ebay

AliExpress
Get it cheaper. Better!

Walmart
Marketplace

Best Buy
Marketplace



API2CA
unified shopping cart data

Magento

PinnacleC

CartRover

PrestaShop

shopify

WooCommerce

zen cart

mantis
an ecovium company

Interfaces & Integration



Easy interface creation



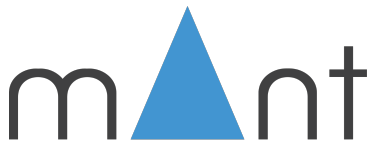
Multiple execution processes



Multiple Connection Types



Advanced API Integration



ERP Integrations



Optimization

Task Optimization

Optimize your labor force through advanced tasks management features

Inventory Replenishment

A powerful planning tool for Demand Forecasting and Stock Replenishment

Advanced Slotting

An intelligent tool for optimizing your DC through slotting / re-slotting

Warehouse Insights

REAL-TIME ANALYTICS



Top notch speed, **accuracy**, penetration and intelligibility of information



Flexible and adaptable **END-TO-END** Analytics platform



Remarkable ease and **clarity** of insights at every level of logistics management



Transparency and self-service visualizations



Multilingual capability for both user interface and data level



Real-time monitoring visibility of productivity and operations

Awards Winning WMS

SUPPLY CHAIN AWARDS 2022
COMPANY OF THE YEAR

e-volution AWARDS 2022
GOLD

Operations + Back Office

SUPPLY CHAIN AWARDS 2022
GOLD

Research & Development

SUPPLY CHAIN AWARDS 2022
GOLD

Software storage system equipment in the supply chain

Mantis VVR Pick

LVS - WCS - DCS - WMS

Gartner

2022 Magic Quadrant for Warehouse Management Systems

SYSTEM VALIDATED WMS 2022
WAREHOUSE LOGISTICS

Fraunhofer IML

Warehouse Logistics for the 2022 WMS database

INBOUND LOGISTICS TOP 100 LOGISTICS IT PROVIDER 2022

Gartner

2021 Magic Quadrant for Warehouse Management Systems

CYPRUS SUPPLY CHAIN & OPERATIONS AWARDS 2021
GOLD

INBOUND LOGISTICS TOP 100 LOGISTICS IT PROVIDER 2021





www.mantis.group

We created
the new DNA of WMS