

Case Study

PAEGAE



Objective

- ▲ Standardize logistics processes
- ▲ Record storage handling
- ▲ Minimize errors
- ▲ Improve productivity
- ▲ Establish traceability
- ▲ Recalls accuracy
- ▲ Reverse logistics

Facts

2 facilities

- ▲ 1,805,000 sq.m.
- ▲ 97,500 sq.m.

Record storage

- ▲ 1,500,000 active
- ▲ 150,000 boxes on 12,000 pallets
- ▲ 500,000 folders

Legacy records

- ▲ 1,100 folders in 50 boxes
- ▲ 150 employees
- ▲ Diverse customers

Solution

- ▲ Logistics Vision Suite
- ▲ Record Storage Solutions

Benefits

- ▲ 99,99% recall accuracy
- ▲ Almost 100% traceability
- ▲ 100% urgent requests' fulfilment
- ▲ 100% reverse logistics accuracy

PAEGAE the top logistics services and record storage provider in Greece, runs Logistics Vision Suite by Mantis



The company

PAEGAE, founded in 1907 in Athens, is 100% subsidiary of National Bank of Greece and operates independently under the provisions of Greek law.

The company offers a comprehensive spectrum of logistics services including among else 3PL services and storage space rental, storage and handling of cars, storage and physical retrieving of archived documents, management and digitizing of records and issuance of financing lien on goods.

The objective

The need to standardize the logistics processes, minimize errors during picking / put-away, improve productivity of staff and resources, increase the utilization of storage space and provide full goods traceability, led the company to invest in an advanced WMS covering all its activities.

The Facts

Storage area at its best

PAEGAE has self-owned facilities in two areas of Greece.

In Attica position Magoula 105,000 sq.m. of covered warehouse and 600,000 of landscaped outdoor storage areas in 1,100,000 field sq.m.

In Salonica position Sindos 17,500 sq.m. of covered storage area and 20,000 sq.m. of landscaped outdoor facilities in 60,000 field sq.m.

PAEGAE has Customs warehouses and Tax warehouses. The installation in Attica is the single largest in Greece both in roofed and outdoor storage areas.

Record Storage

1,500,000 + legacy records

PAEGAE offers record storage, physical recall and digitization of any kind of record with security and time efficient procedures.

The number of records stored is 1,500,000 mortgage, small business or personal loans in 150,000 boxes, filling 12,000 pallets. The number of folders is 500,000 while there are also 1,100 legacy folders including accounting material in 50 boxes.

Apart from loans, insurance contracts are stored related to life, health, automobile and group insurances.

The Solution

Smart + Adaptable

The "consumer unit" for the Mortgage Loans is the folder. Each folder can contain many loan accounts of the same person. The folder has a unique number which is the parent account's number, and is used as an item code, while the person's name is used as the item description.

Folders are stored in boxes with unique SSCC.

A unique barcode must exist on every folder for each account contained in the folder for accurate traceability. Only one account in each folder can be "Parent" account.

Logistics Vision Suite deployment of the unique advantage of Smart Logistics Attributes resulted to setting the following:

Item Attributes: Active / Inactive, Initial Box Number, Branch, Document Type.

Stock attributes: Branch, Date From – To, Comments, Box Number, From – To File Number, Destruction Year, Folder Number, Box Barcode, Category and specific record status: Imported, Approved, Not Approved, Received, Not Received, Recall, Recalled from another branch, Sent, Received from another branch.

Interfaces were performed via Link Manager the powerful tool that makes all integrations fast and easy. Major integrations were performed with SAP and Jungheinrich Logistics Interface with cancelation and relocation handing. Especially, a Rapid Retrieval System was implemented where with only one click on the RF terminal the exact location of a folder is sent and a JLI forklift goes directly to location, saving time and resources.



Special merging and retrieving processes were implemented, where different records are physically merged into a new folder and in this case barcodes are removed from previous folders and added into new or existing folders for traceability.

In order to achieve 100% accuracy in tracability, locations, boxes folders and records are barcoded and recorded in Logistics Vision Suite.

Ad hoc and urgent record recall was performed with batch recall-picking and put to bin per zip code or final customers. In such cases records reach customers in 2 days period as per SLA resulting to almost 100% urgent requests fulfilment.

Stock attributes, detailed barcodes, picking and put to bin algorithms ensure more than 99% recall accuracy.

Reverse Logistics: Logistics Vision Suite links all shipments to the order(s) that generated them. There is a 1-1 relationship with the according shipment order. Smart Logistics attributes apply again both in header and return lines. In this way when items are returned in the warehouse with a return order, reverse logistics operation are performed with accuracy and full details so that you can have full knowledge of return order items, attributes, initial location etc.

LVS Record Storage objective



The need to standardize the logistics processes, minimize errors during picking / put-away, improve productivity of staff and resources, increase the utilization of storage space and provide full goods traceability, led the company to invest in an advanced WMS covering all its activities.

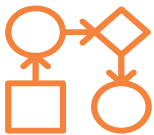
LVS Record Storage Benefits



99,99% Recall Accuracy



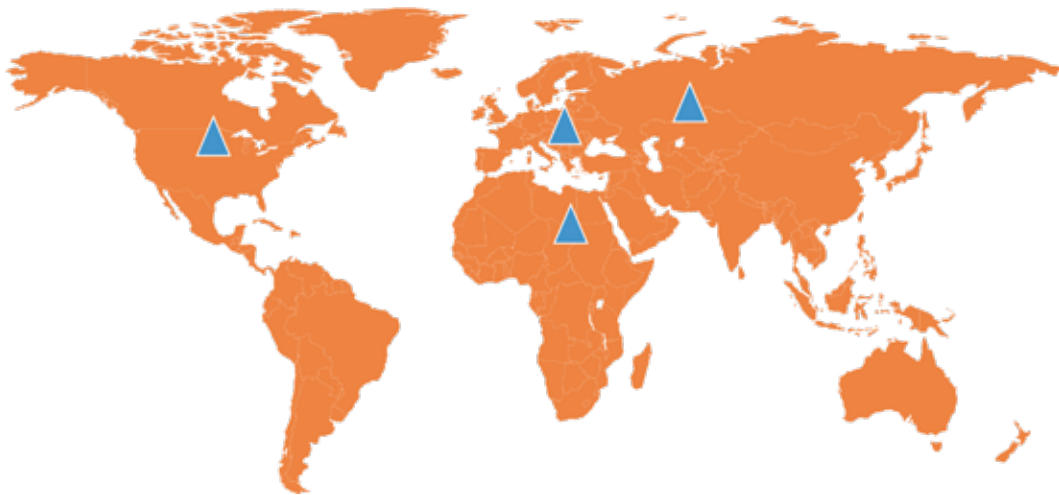
100% Urgent Requests' Fulfilment



Almost 100% Traceability



100% Reverse Logistics Accuracy



Mantis, is a leading international WMS/logistics software and solutions vendor, addressing the demanding requirements of large enterprises in more than 20 countries in Europe and Russia-CIS and recently in USA/Canada and Middle East.

Mantis' platform's design represents a great leap in WMS/logistics technology, offering true adaptability & flexibility that is unique world-wide. It meets the needs of even the most demanding large enterprises with ease and helps them to achieve an unbeatably fast ROI + low TCO. The company makes this claim, after having successfully outperformed some of the best competitive WMS on the market.

More than 400 enterprises, many of them leading multinationals, representing all major market sectors (3PLs/4PLs, retailers, distributors / wholesalers, etc.) and selling channels (traditional and e-commerce) rely on Mantis' software and solutions to run and optimize their warehousing and logistics operations. The system has been successfully integrated with most major ERPs (SAP, Oracle / JDE, Microsoft Dynamics, INFOR, Epicor / Scala, etc.).

Mantis complements its software suite with affordable warehouse automation solutions consisting of a smart combination of proven competitively priced systems and technologies (Voice Picking, Pick/Sort-to-Light, Pick-to-Cart, RFID, etc) that have been significantly enhanced by Mantis and offered as turn-key solutions. Furthermore, the company's platform includes middleware (WCS) allowing its painless integration with material handling equipment such as ASRS, Miniloads, Shuttles, Carousels, Sorters, etc.

Finally, the company provides its customers with sophisticated specialized Supply Chain Management solutions per case such as Inventory Planning & Optimization, Manufacturing Execution, Quality / Safety Planning & Execution (for the Food & Beverage industries), Vehicle Routing-Scheduling & Fleet Management, Container Terminal Management & CFS and Physical Documents Archiving.



Contact Us | info@mantis.email | www.mantis.group