

SUCCESS STORY

Mantis WMS LVS orchestrates automations at Iaponiki



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Iaponiki, the leading automotive aftermarket distributor in Greece, achieves outstanding performance increase with warehouse operations optimization and automation' orchestration by Mantis WMS LVS.

Iaponiki invested in Mantis the leading international WMS / logistics software and solutions vendor and the award-winning Warehouse Management System Logistics Vision Suite (LVS), to achieve a significant increase in warehouse productivity and order accuracy, efficiently addressing the growing needs of the fast-paced automotive aftermarket sector.

As the network of Iaponiki stores was rapidly expanding and sales were constantly increasing, the company's distribution center in Markopoulo – Attika rapidly reached its limits: the workforce could not manage efficiently the surplus inventory in the existing warehouse of limited space capacity and was struggling to execute all orders in time. The management team promptly decided to go for a best-of-breed WMS / logistics software, with a proven track record in the automotive spare parts and accessories sector, which would effectively re-engineer and optimize the warehouse processes from A to Z, leading to tangible benefits in a firm time frame.

After a demanding RFP period, the company opted for Mantis as its strategic technology vendor and invested in the uniquely adaptable and flexible Mantis WMS LVS which orchestrated a set of Automated Materials Handling Systems – AMHS and smart and affordable automation.

Mantis WMS LVS optimized all inbound and outbound warehousing processes during a complex and very demanding daily workload that included diverse types of product categories in terms of volume and weight. The Mantis Warehouse Management software automated the inventory replenishment operations, thus better accommodating the specific requirements of each Iaponiki store.

The team of the Mantis subject matter experts deployed LVS-WCS-AMHS Server (Warehouse Control Server) in a fast and effortless way, to drive the Kardex shuttle (AS/RS) in the picking process. Having developed innovative proprietary technology for native integration with automated materials handling systems, LVS-WCS-AMHS Server optimizes the product flows in real time, offering superior speed and flexibility in order execution. Iaponiki's top management trusted LVS-WCS-AMHS Server also for its scalability, a unique capability that will enable Iaponiki for its future endeavors of new, automated warehouse operations.

The company relied on the LVS-WCS Lights Server for automating the sorting of items per store and client, from plastic totes on a live storage racking system, with the use of light-directed indicators (Put Wall or Sort to Light). LVS-WCS Lights Server supports additional functionalities such as box replacement notifications per volume / weight / product category as well as light-directed indicators for the locations' status (full or not) and their in-time emptying.

Shortly after the Mantis WMS LVS implementation, Iaponiki accomplished impressive results such as the great increase in order lines per day, elimination of picking errors, and a remarkable decrease in stock counting time.



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“Mantis’ reputation, clientele, and WMS LVS’s strong capabilities presented by the team of experts were the main reasons to trust Mantis from the very beginning. We took the right decision as we now have optimized and automated warehouse operations and we enjoy a significant increase in logistics performance. We look forward to fostering our collaboration with Mantis by leveraging new opportunities.”

Nikos Xenos, Logistics Manager, Iaponiki

About Iaponiki

Iaponiki S.A. is the leading automotive aftermarket distributor in Greece providing spare parts, garage equipment, and support / training services since 1973. The company offers a wide range of services and products to professionals through a network of 25 outlet stores all over the country. Iaponiki is a member of TEMOT International, a strategic value network operating in the international automotive aftermarket industry.

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