

SUCCESS STORY

Mureş Depo Alimente optimizes cold storage efficiency with LVS



m▲ntis
an ecovium company



Mureş Depo Alimente optimizes cold storage efficiency with LVS

Mureş Depo Alimente (Keller Logistic), a leading 3PL provider of frozen and refrigerated goods in Romania, selected Mantis, a leading international WMS vendor, and Logistics Vision Suite / LVS's advanced features for the 3PL industry to run the company's new, automated warehouse.

Mureş Depo Alimente is a leading 3PL provider specialized in cold storage in Romania, offering comprehensive inbound and outbound logistics services. The company implemented the award-winning Mantis WMS LVS to streamline the warehouse operations of its new, automated logistics center. The project not only boosts warehouse efficiency in the very demanding temperature-controlled environment but also allows the company to offer its clients / depositors a high service level.

This is made possible due to LVS's unique advantages of adaptability and flexibility as well as to the advanced features tailored to the compelling needs of the dynamic 3PL industry, such as Billing & Cost Management, Value Added Services, Traceability etc.

Mureş Depo Alimente's automated warehouse includes two sections:

- △ The deep-freeze section that operates at -27°C with a capacity of 4.976 pallets.
- △ The refrigerated section that operates at the range from +5°C to -22°C with a capacity of 5.392 pallets.

Both sections are equipped with a total of 4 stacker cranes that store and retrieve pallets, weighing up to 1 ton in the Self-Supporting Racking System of STAMH with a total height of 35 meters and a total length of 70 meters, efficiently integrated with Mantis WMS LVS.

LVS, successfully implemented by the Mantis Romania team, manages and optimizes vital warehousing processes at Mureş Depo Alimente, from put-away strategy to quality control, billing, reporting etc.



Mureş Depo Alimente optimizes cold storage efficiency with LVS

The Mantis team of experts set into force highly sophisticated put-away algorithms that consider multiple factors, from business decisions and client / depositor related conditions (such as delivery and expiration dates etc.) to structural conditions and balancing weights demands, imposed by the metal structure of the building.

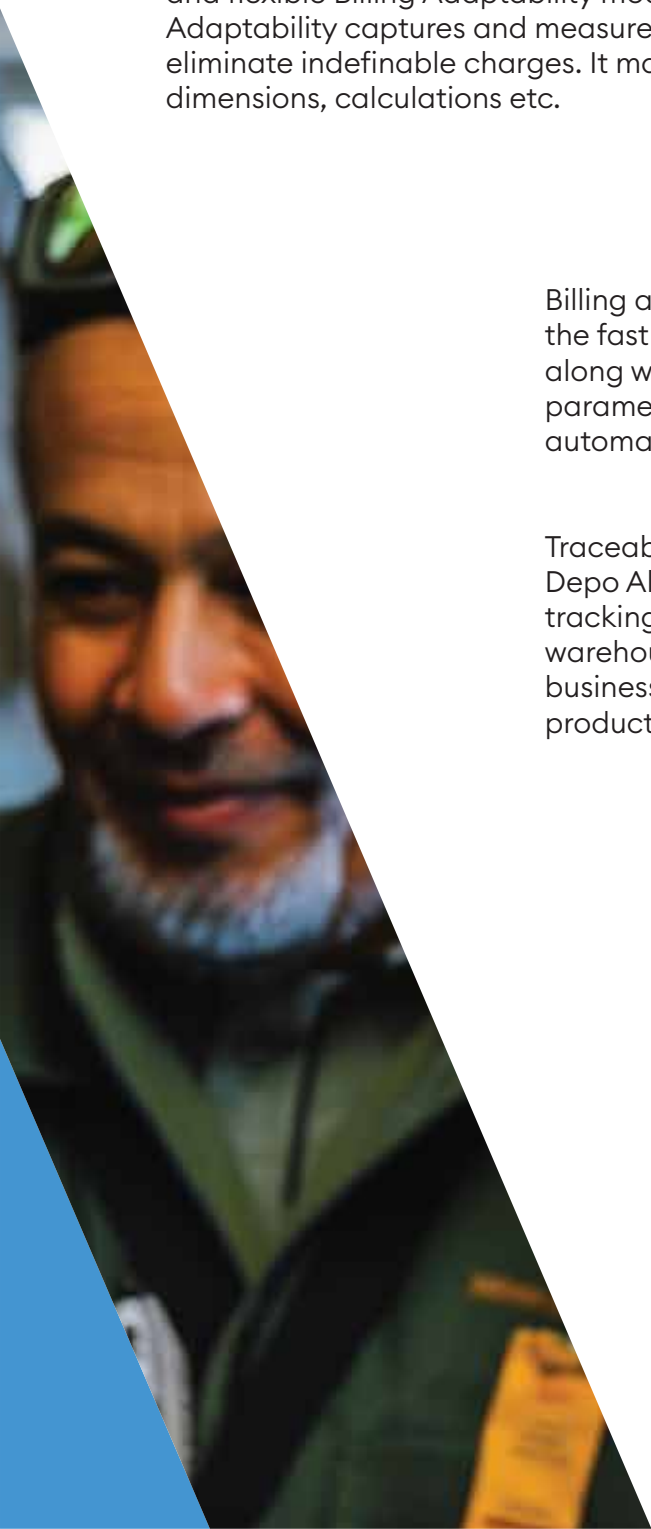
Mureş Depo Alimente has optimized the billing and costing process utilizing the comprehensive and flexible Billing Adaptability module of LVS that fuels 3PLs' profitability. LVS's Billing Adaptability captures and measures warehouse activities to avoid hidden costs, identify and eliminate indefinable charges. It maximizes profitability, with the use of pricelists, measures, dimensions, calculations etc.

Billing and Cost Management is one of the key factors that ensure the fast and easy onboarding of new clients of Mureş Depo Alimente, along with the easy configuration and roll-out, the client-based parameterization of warehouse operations and the workflow automation.

Traceability is a key requirement in the food sector, where Mureş Depo Alimente operates. Mantis WMS provides the necessary tracking tools to ensure full visibility and control over lots in the warehouse. The traceability management feature of LVS enables businesses to meet compliance standards and efficiently address product recalls challenges.

Mureş Depo Alimente offers its depositors an ultimate customer service level, by providing state-of-the art Warehouse Analytics and valuable insights and reports.

The company is empowered by utilizing reliable business data analytics and self-service visualizations, gaining information transparency and visibility for managing and controlling warehouse operations more efficiently and making data-driven decisions.





www.kellerlogistic.com

m▲ntis
an ecovium company

[in](#) [f](#) [X](#) [▶](#)
info@mantis.email

www.mantis.group