



TOWARDS A STATE-OF-THE-ART LOGISTICS HUB, SUPPORTED BY SAP EWM AND HRC SOFTWARE SOLUTIONS

In just a few months, the HTI group, supported by HRC Consulting and HRC Software, equipped its showcase warehouse with a decentralized EWM solution on SAP S/4HANA, and provided its operators with an intuitive warehouse management solution, 100% integrated into its SAP ERP environment. HTI benefits from a single data source, and a model WMS structure, ready to be deployed in its other sites.

HTI GROUP

The HTI group (High Technology Industries) is the world leader in winter and mountain technologies, with several complementary divisions (cable transport, snow groomers, snowmaking, etc.). The group owns the brands **LEITNER**, **POMA**, **BARTHOLET** and **AGUDIO** (cable transport), **PRINOTH** and **JARRAFF** (groomers, tracked transporters and vegetation management systems), **DEMACLENKO** and **WLP** (snowmaking and dust fixation systems), **SKADII** (digital management of ski areas), **LEITWIND** (wind energy) and **TROYER** (hydroelectric energy).

Combining precise strategic choices and technical know-how, the group's various companies are capable of meeting market challenges while remaining faithful to its values : **ethics**, **quality**, **social responsibility** and **growth**.

Currently, nearly 4,700 people work for the HTI group, spread across 21 production sites and 108 subsidiaries.



 + 4600 employees

 21 production sites worldwide

 €1.4 billion turnover in 2023



VINCENT VIROT

SAP Team Lead LE-WM, HTI

“The implementation of a decentralized SAP EWM solution on SAP S/4HANA, combined with the HRC Warehouse solution allows us to benefit from intuitive, reliable and ergonomic warehouse management, while calmly approaching the future migration of our system to SAP S/4HANA.”

CONTEXT AND CHALLENGES

To manage its service activity and increase the volume of orders processed, its logistics efficiency and traceability, LEITNER opens its Oppeano site (Italy) in 2024, with the ambition of making it a model site for automation throughout the group.

In this context, the group is looking for scalable WMS functionalities, in order to be able to absorb increasingly large volumes, and capable of enabling the desired automation of the new Oppeano site. The group already operates with an SAP ECC6 system, so it makes sense to consider the WMS functionalities offered by SAP EWM.

At the same time, the group is interested in the possibility of using off-the-shelf solutions for the implementation of warehouse management applications, on the one hand for rapid deployment of applications (vs. internal development of FIORI applications), as well as saving time normally spent on maintaining applications developed internally.

OBJECTIVES



Increasing order volumes



Ensuring solution scalability for future growth



Improving logistics efficiency



Benefiting from SAP EWM functionalities ahead of a future migration to SAP S/4HANA



SOLUTION

HTI selected HRC Consulting to implement a comprehensive solution tailored to its unique needs.

Decentralized SAP EWM on SAP S/4HANA

Drawing on best practices and the SAP standard, HRC has implemented a specific approach to HTI's needs: a **decentralized Extended Warehouse Management (EWM) solution on S/4HANA, hosted in the same data center as the SAP system. ECC6 of the group, and fully integrated with the latter.** This solution provides the **flexibility** and **scalability** necessary to meet the evolving needs of the HTI group, particularly with a view to interfacing with automated storage systems, but also to **smoothly prepare for a future migration of the core system to SAP S/4HANA**, with no impact on operations related to warehouse management.

HRC Warehouse for mobility in the warehouse

As part of the modernization of its warehouse management, HTI wanted to provide its operators with **intuitive and easy-to-use mobile solutions**. Having only 3 months for the Design, Build and Deploy phases of the project, the choice of an off-the-shelf solution was therefore obvious: the **Warehouse package by HRC Software**.

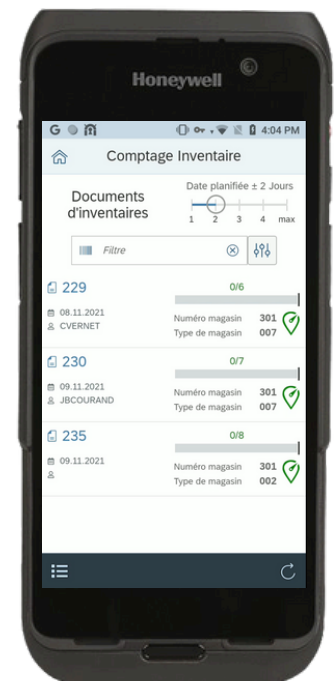
Thanks to a dual Consulting and Software role, the HRC teams deployed this HRC Software solution dedicated to inventory management and optimization, all **fully integrated into the HTI group's SAP system, without additional infrastructure costs**.

This Warehouse package offers mobile applications for warehouse staff, and does not require knowledge of SAP solutions.

Easy to use, they support warehouse operators in their daily activities, and allow them to be more responsive and efficient.

At the company level, they provide increased **traceability** and **productivity**, thanks to real-time visibility into inventory management and merchandise movements.

A mobile alternative to the SAP RF standard, thanks to greatly improved ergonomics and a redesigned user experience to improve **adoption** among users.



HRC Warehouse - Track inventory management in real time, via a fluid and intuitive interface

THE PROJECT

The implementation process was carefully planned and executed, with HRC Consulting at the helm, working closely with the HTI teams. The main milestones were achieved within the specified time frame, thanks to the dedication and expertise of both parties - ensuring a smooth transition to the new logistics infrastructure.

Vincent VIROT, SAP Team Lead LE-WM, HTI

Key functionalities, such as inbound and outbound processing, quality checks (through integration with the QM - Quality Management module) and inventory management, have been streamlined, leading to improved efficiency. Additionally, the traceability improvements introduced by HTI have raised standards across the organization, ensuring better tracking and compliance.

100% integrated into the SAP ECC6 and decentralized EWM environment on HTI's S/4HANA, HRC Software's Warehouse solution made it possible to bring mobility to the management of the Oppeano warehouse. Warehouse operators, with very little experience with SAP solutions, can now perform their tasks from an intuitive mobile interface, allowing for greater efficiency as well as real-time tracking of stock movements.

Together, HTI Group and HRC have built the foundations of a logistics infrastructure ready for the future and the growth of the group. Building on this project, the HTI group can now begin phase 2 of the establishment of the Oppeano hub, through the acquisition of automated storage systems, and start the deployment of this model on its other warehouses, and begin the automation of certain equipment, notably storage towers.





contact@hrc-consulting.fr