



ERAMET DIGITIZES ITS MAINTENANCE, WAREHOUSE AND PROCUREMENT PROCESSES

Eramet chose HRC Software to digitize its SAP Maintenance (PM), Warehouse (MM, WM & EWM) and Procurement (MM) processes via the implementation of ready-to-use web and mobile applications. Inspection rounds, intervention reports, sampling, inventory, purchase requests, goods reception, etc. are now available straight from the shop floor.

THE ERAMET GROUP

Eramet is determined to become a benchmark for the responsible transformation of the Earth's mineral resources.

With more than 10,000 employees spread across 15 countries, the Eramet group is a historic player in the mining and metallurgical industry around the world.

THE CHALLENGES OF DIGITALIZATION

Faced with growing needs in the metals required for the energy transition, Eramet wanted to operate its activities in complete safety, while optimizing the company's processes.

With this in mind, the digitalization journey was undertaken, in search of solutions to simplify and improve operations.

With the goal to better serve its business functions, Eramet SI has decided to offer mobile and desktop applications facilitating the daily lives of its users, for maintenance, logistics and procurement.



-  10,400 employees
-  16 mining and industrial sites
-  €5.4 billion turnover in 2022



NICOLAS BENARD

Operation Management IS Product Line Manager, Eramet

"HRC Software solutions cover 100% of the mobility needs for Eramet's CMMS and warehouses, as a standard or with specific developments."

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THE CHALLENGES OF DIGITALIZATION

In 2017, Eramet chose Neptune Software as a foundation for developing mobile applications. Aware of the advantages of mobility in improving operational efficiency, the group opted for an innovative approach to meet its specific needs. “In-house” applications dedicated to industrial maintenance management are then developed, based on the SAP PM module.

In 2018, Eramet then created an app dedicated to validating workflows linked to purchase requests. This initiative aimed to simplify and make the purchasing process more efficient, with a focus on ease of use and user-centricity.

In 2020, it's time to take stock. On the maintenance side, Eramet saw a significant gain in terms of time and quality of information. However, on the purchasing side, user feedback indicates that the solutions are perceived as not digital enough and too complex to use. Overall, applications are expensive to develop and complex to maintain.

It is in this context that Eramet calls on HRC Software and HRC Consulting: HRC Software, as a software editor specializing in desktop and mobile solutions dedicated to SAP, and HRC Consulting, as an consulting firm specialized on SAP systems.

GOALS



Limit development and maintenance costs

HRC Software's solutions are clear and ready to use, eliminating the high costs associated with developing and maintaining in-house applications.



Accelerate the deployment of mobility solutions

The collaboration with HRC Software enabled a rapid and efficient implementation of mobile solutions, thus accelerating the digitalization process.



Extend functional coverage

HRC Software applications are distributed across different application packages, adapted to the specific needs of Eramet, for maintenance, logistics, and procurement..



Have a single partner in industrial mobility

By choosing HRC Software, Eramet has a single partner for all of its industrial mobility needs. The applications are deployed quickly, are ergonomic and user-friendly, and Eramet benefits from the expertise of the HRC group, end to end.



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The results were rapid and tangible: immediate adoption and positive feedback from users who even requested extended access to the applications. Our Eramine project in Argentina, specializing in lithium extraction, was a true showcase of the successful implementation of HRC Software. Despite specific constraints, the deployment took place on time, offering a standard Warehouse solution and total user satisfaction.

**Nicolas BENARD, Operation Management IS
Product Line Manager, Eramet**



FOCUS ON ARGENTINA PROJECT

The Eramine Project in Argentina, a strategic subsidiary of Eramet, represents a major milestone in its digital transformation journey. This project was carried out in collaboration with HRC Consulting, implementing HRC Software applications to address specific logistical and operational challenges.

CONTEXT

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OBJECTIVES & CHALLENGES

The primary goal was to create an operational factory, aiming to produce the first ton of lithium carbonate from 2024, with a nominal capacity of 24,000 tons per year by 2025. The challenges were multiple, in particular the management of a multi-product store with specific storage and handling constraints.

PROJECT SCOPE

Areas covered include Finance, Purchasing, Maintenance, Logistics, Production and Planning. The project aimed to scope, implement, train and validate the SAP implementation within six months, despite the challenges inherent to a construction site at such a high altitude. In this context, HRC intervened specifically on the implementation of the SAP WM, SAP MM and SAP PM modules, as well as on their mobility access.

RESULTS

The Eramine project started on time, with a fully standard Warehouse Management solution tailored to the unique needs of the site. User satisfaction was high, thus validating the choice to deploy HRC solutions for the entire group.

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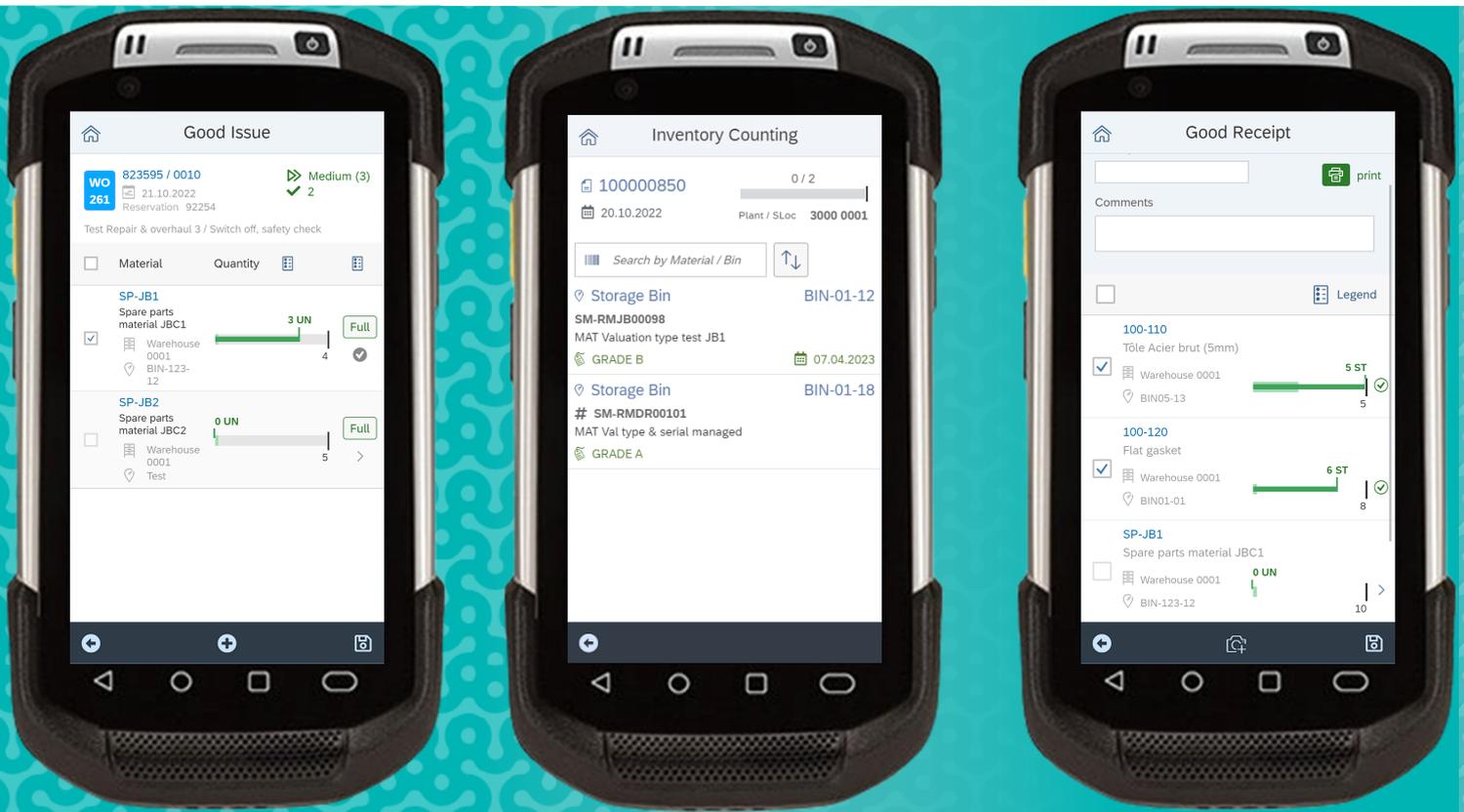
DIGITAL ROADMAP

Building on these successes, Eramet's digital roadmap with HRC Software spans several fronts: 100% digitalization of purchasing processes by June 2024, deployment across the entire Eramet headquarters and 7 industrial sites, and the coverage of 5 sites for the Maintenance and Warehouse areas.

With HRC Software as a partner, Eramet succeeded in transforming its operations, reducing maintenance costs, optimizing its purchasing processes, and strengthening its position as a major player in the energy transition.

“We are very pleased with our partnership and look forward to the future opportunities it will bring to our business.”

Nicolas BENARD, Operation Management IS Product Line Manager, Eramet





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