

Lactalis ensures compliance and accelerates LOTOTO procedures by 44% with Glartek's Digital Solution

Background

Lactalis, a global leader in the dairy industry, was founded in 1933 in France, and nowadays is renowned for its high-quality dairy products, including milk, cheese, and yogurt.

The company now operates in over 50 countries and established itself as a trusted name in the global dairy market, being the number one world group in the cheese market and the second largest in the fluid milk market.

As a global leader, Lactalis prioritizes production excellence and operational efficiency. With a vast network of facilities worldwide, the company continually invests in innovative practices to enhance operations safety, streamline processes, and ensure compliance with industry regulations.



The dairy industry leader owns over **250 brands** and employs approximately **85,000 workers** worldwide. With **266 production sites** globally, in 2023 the company reported revenues of **29.5 billion** euros.

Challenge

Lactalis sought to enhance safety and efficiency in their LOTOTO processes. Despite having established procedures, the reliance on manual documentation led to errors and inefficiencies that hindered operational safety. Some pain points were identified:

- Time-consuming and inefficient LOTOTO procedures
- Lack of standardized LOTOTO workflows across sites
- High potential for human error and non-compliance risks
- Limited visibility into LOTOTO operations and compliance
- Complex management of multiple energy isolation points

Frequent delays in maintenance schedules, the complexity of managing multiple LOTOTO operations, and the lack of real-time visibility have made it difficult to ensure compliance and maintain safety standards. Overcoming these barriers was essential to ensuring seamless operation and safeguarding employees.

Solution

To address the challenges, our focus has been on enhancing LOTOTO procedures safety across three cheese production lines in one of the industrial units in Chile. The solution focused on:

Digitalization of LOTO and LOTOTO Procedures

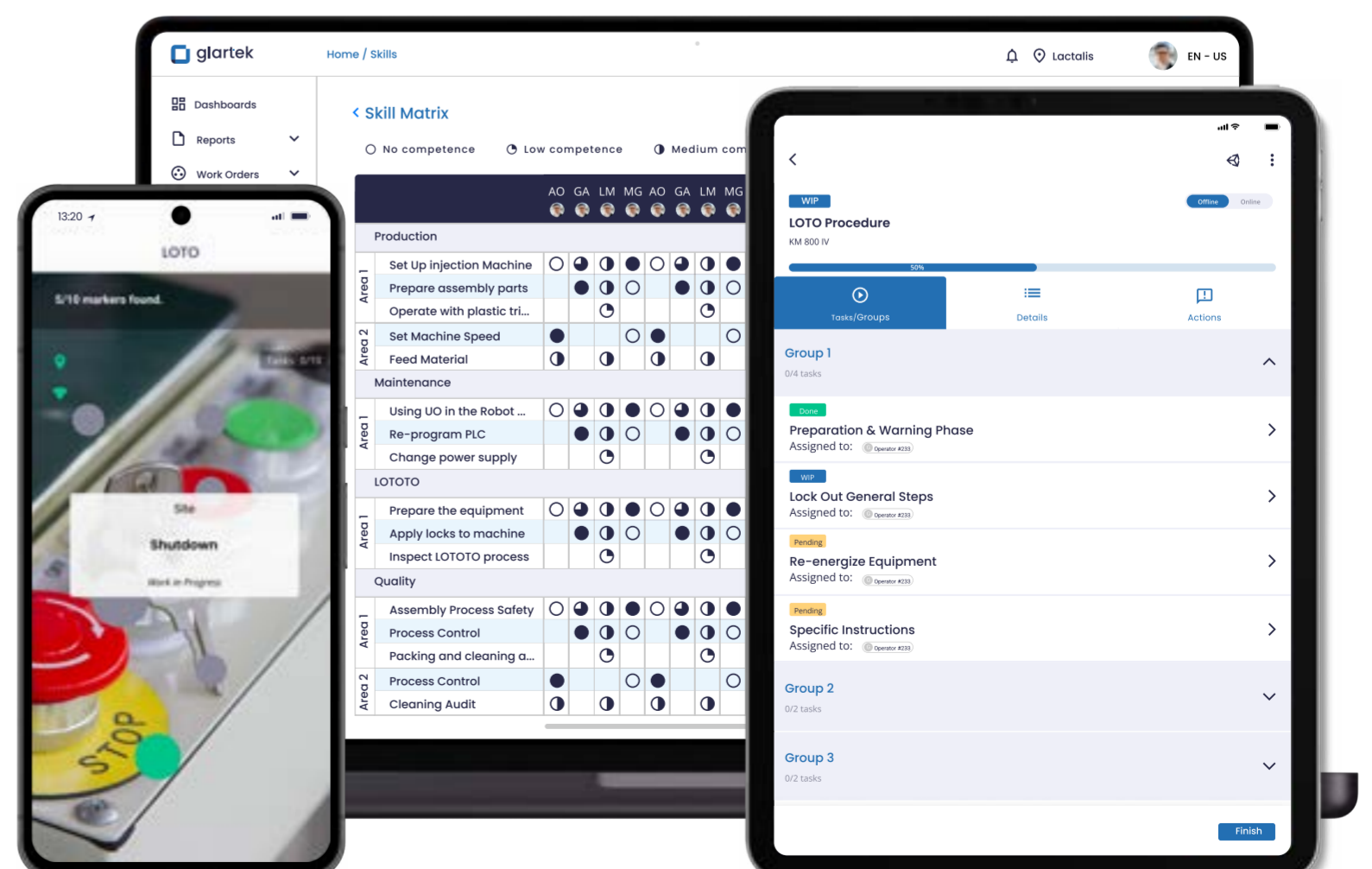
Digitalization of traditional paper-based work instructions, allowing step-by-step guidance, mobile device support, real-time notifications, and managing padlocks with QR/NFC tags that streamlined execution of LOTO procedures. This digital approach minimises human error, ensures adherence to safety protocols, and simplifies the process for operators across production lines.

Compliance Tracking and Automated Reports

Managers can track progress and monitor each execution step in real-time, gaining full visibility. Detailed audit logs enhance traceability, ensuring compliance with safety standards. In-depth reports with evidence photos and videos are generated automatically, providing actionable insights to address gaps and implement correction actions, ensuring regulatory adherence.

Centralized Management Platform

An all-in-one platform that manages the entire LOTOTO process, from assignment to execution, while ensuring seamless coordination and communication between teams. In addition to real-time visibility, it also provides an organized repository of procedure and compliance data. This centralized approach streamlines operations and enhances control across operations.



Results



44%

Faster LOTOTO procedures



22%

Fewer safety non-compliances



95%

Compliance rate



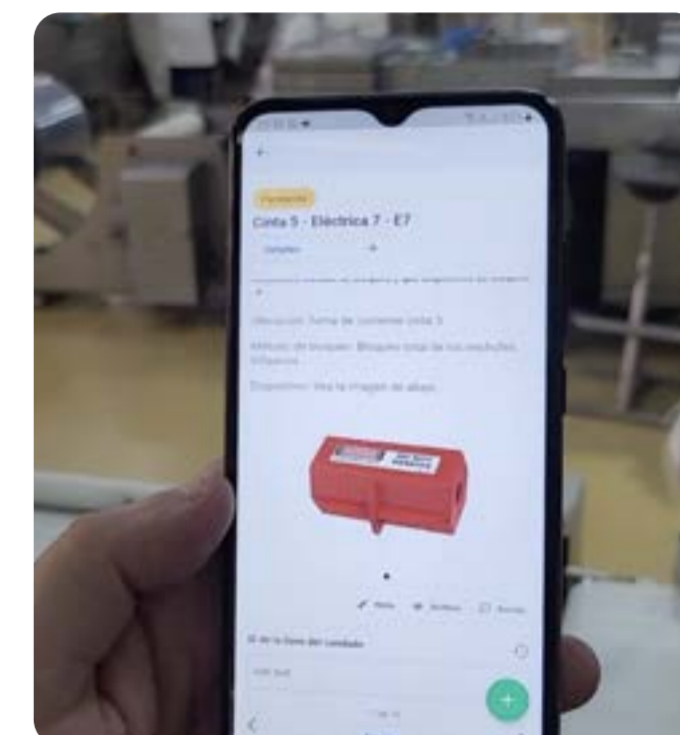
14%

Less operational downtime

Next Steps

The adoption of Glartek's solution aligns seamlessly with Lactalis' commitment to safety and operational efficiency, driving continuous improvement and innovation. The next steps include:

- **Adapting** the solution to other facilities
- **Digitalizing** other procedures such as routine checklists
- **Integrating** the solution into quality procedures



Conclusion

The implementation of Glartek's solution has enhanced safety, streamlined operations, and ensured compliance at Lactalis. By digitalizing LOTOTO procedures and centralizing management, the company is now equipped to drive continuous improvement and expand these advancements to other processes.



The scanning process, which will be much faster with NFC, will be super-fast: scanning, typing, and finalising—super, super fast, super fluid. The idea is to be able to move forward with the rest of the line and have this implemented at the Talagante plant as a start. The idea is for other plants to have this LOTOTO system.

– Claudio Gonzalez, Risk Prevention Expert at Lactalis

ABOUT US

Glartek, a VC-backed company founded in 2017, develops EHS Connected Worker solutions to help improve safety, ensure quality, and deliver exceptional operational performance. Our mobile-first platform enhances risk management, audits, training, and collaboration throughout the work lifecycle: before, during, and after work execution. Our customer base includes large asset-intensive organizations like EDP and global manufacturers such as International Paper. To learn more at www.glartek.com.

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