



Mataura Valley Milk Streamlines Maintenance and Improves Food Safety with LLumin CMMS+ Software

Business Challenges

- Required a CMMS solution with powerful functionality to ensure the plant's ongoing success in the world's most discerning markets
- Needed ability to configure or customize to match business processes

LLumin CMMS+ Key Features

- Configurable and easy-to-use
- Automated workflow that triggers actions and notifications
- Integrated safety & compliance functionality

The Results

- MVM maintains food safety compliance with LLumin's clear, customizable, auditor-approved reporting and activity logs
- MVM organizes maintenance tasks and tracks inventory needs with LLumin's scheduling and notification tools

About The Customer

Aspiring to be the world's best nutrition business, Mataura Valley Milk (MVM) sources milk from a select community of local suppliers in Southland, New Zealand, with a pasture-to-market supply chain that produces a range of premium products.

The company manufactures nutritional milk powders for baby formulas and dietary supplements using the best ingredients, people, and technology. Acquired by a2 Milk Company in 2021, MVM's plant boasts the most up-to-date production equipment in the world.



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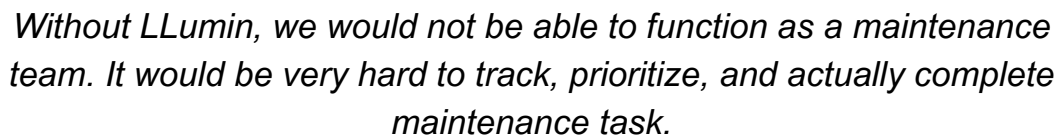
– Simon McGowan, Mechanical Reliability Engineer.

Challenge: Powerful Functionality In a Discerning Market

Mike Arnold and Simon McGowan are senior level Reliability Engineers, and work in tandem at Matura Valley Milk to maintain seamless plant operations and lead continuous, forward-looking improvement efforts.

Both engineers required a CMMS solution with powerful functionality to ensure the plant's ongoing success supplying the world's most discerning markets. Having worked with multiple CMMS software products in past roles, the men agree on the key outcomes that must be achieved with a successful CMMS deployment:

- Reduce operations interruptions and downtime
- Promote processes that enable compliance with regulatory and food safety requirements
- Organize maintenance tasks and inventory needs



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Solution: LLumin's CMMS+ Tailored to The Plant's Maintenance Team

During a visit to another dairy manufacturing plant, an MVM engineering team got to see LLumin's CMMS+ software firsthand. Arnold recalls, "They knew straight away that they wanted LLumin on-site at Matura." In their roles, both Arnold and McGowan use LLumin daily to track real-time maintenance needs and identify data trends and patterns. All three of the engineers' outcomes have been achieved using LLumin's feature-rich software.

Arnold also finds LLumin has a minimal learning curve, making it much easier for MVM's staff to use the software. MVM's LLumin platform was wholly configured to the plant's maintenance processes, further simplifying the user experience. "We have quite the array of people from different backgrounds—people who have never used a CMMS. So, for them to be able to pick it right up shows how user-friendly LLumin is."

And if any MVM employee ever does hit a stumbling block while using LLumin, the CMMS+ support team is available to resolve issues quickly.

Solution: Built For Maintenance

“I’ve worked with a lot of different CMMS platforms,” says Arnold, “and LLumin is built for maintenance.”

And the fact that LLumin is integrated with our HMI platform makes it fast and simple for our operators. They can generate work requests and create work orders directly from the HMI Operator screen.

LLumin provides prompts and notifications to alert teams when assets or components are due for preventative maintenance and calibration. And it also tracks inventory so the team can order spare parts, necessary tools, and materials as needed on demand or for restock.

Results: Top Three Benefits

- Reduces operations interruptions and machine downtime. LLumin’s accessible HMI integration expedites repairs with easy-to-submit work requests and maintenance tracking. And, LLumin’s integration with the machine control system enables proactive, condition based maintenance triggers.
- Ensures food safety and meets internal standards and regulatory requirements. LLumin’s in-depth transaction and activity logging ensure the highest ongoing quality and safety standards for Mataura Valley Milk’s global buyers, plus detailed, easy to understand and produce, reporting when needed.
- Organizes maintenance tasks and tracks inventory needs. LLumin’s CMMS+ software allows the MVM team to effectively schedule and prioritize planned and unplanned work, along with all needed personnel and resources, so that the right work is completed at the right time.

Simply put, LLumin is built for maintenance.

