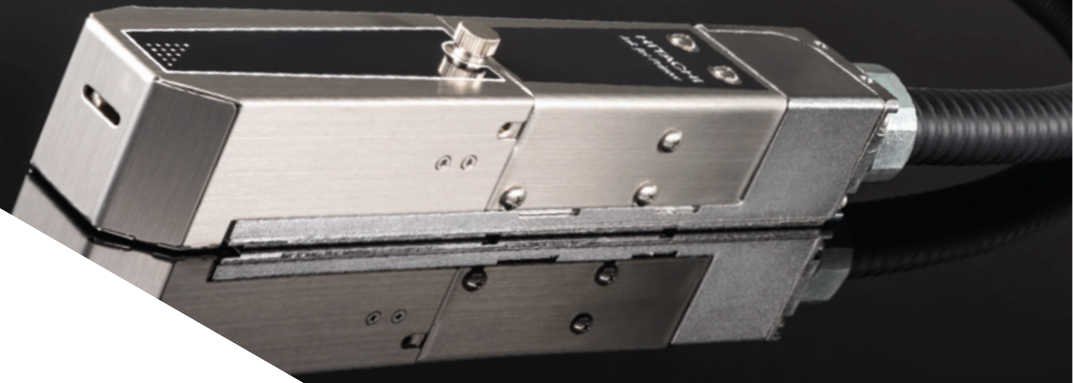


Client Success Story
Dairy Processor





Background:

As a large dairy business, nearly 100 years old, this global organization has annual revenues of over \$1.5 billion. The division that handles processing cheese for various uses needed a software solution that would assist their printing operations.

Issue:

Across its factories, this large dairy processor codes and labels approximately 10 dairy products per day. Work orders can change up to 15 times per day, requiring manual entries to add the right data on the right SKU. The challenge has been to code products quickly and accurately, reduce human error as well as the costs associated with incorrect coding.

In dairy, the traditional model processes work orders in bulk. Paper based instructions are produced for the production lines, and line operators manually input the work order data into the inkjet printers. Because of manual entries, there is significant risk of incorrect coding.

Hitachi Solution:

Hitachi's software solution provides an end-to-end system that met the company's requirements in several important areas:

Ease Of Use: The dairy processor wanted to provide the line operators a best-in-industry messaging interface that was both modern and intuitive. The software solution from Hitachi works with many device types and multiple data sources.

Workflow Compatibility: It was important for the integration to be easily configurable integration and for the modules to connect with most ERP, MES, PLM and other third-party systems. Data can then be extracted and manipulated, allowing for flexible business logic implementation.

Business Optimization: Businesses need expert support to apply technical optimizations to their processes. Using a holistic approach, the dairy processor was able to streamline operations. In this instance, the company was using a third-party platform, and the Hitachi application modules allowed a custom configuration to be built.



Client Results:

Client estimations show improved rates of production and reduced rates of inaccurate coding and marking, which allowed this project to achieve ROI within one year. Because the software solutions are highly configurable and capable of handling data from third-party systems, the solutions can also grow as the client grows, including being configurable for secondary packaging printing. The dairy processor is now able to move to more intelligent manufacturing operations. The organization can also move standalone inkjet printers into an integrated platform as operational optimization continues.

Client Quote:



“We can now initialize our printers and add in SKU data through our network. The time it took to manually enter data is now being used more productively and the process for coding our products has been simplified. Having products that are wrongly coded has been greatly reduced, which gives us confidence that every item leaving the factory is marked correctly. And that has, in turn, impacted our bottom line.”



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