Arla Oy is one of the largest food manufacturers in Finland. The company operates 10 dairy plants which process 280 million liters of milk yearly.

Superior Food Cold Chain Monitoring with Sensire

THE CHALLENGE

Arla needed a way to monitor their dairy production, transportation and storage temperatures. Taking manual measurements in the production line was time-consuming, and data on paper was difficult to collect and utilize. Accurate condition monitoring in laboratory, cold storage and refrigerated transport was highly important, but their previous systems were not sufficient for the task.

A solution was needed to provide **accurate measurements**, help **preserve quality**, **save time**, and **collect all data in one place**.

THE RIGHT ANSWER

Sensire provided a comprehensive solution composed of Sensire Food & Beverage, Sensire Transportation and Sensire Warehouse.

Comprehensive Sensire solution

With the Sensire mobile app and wireless probes, measuring temperatures in the production line is much faster and easier. Sensire Transportation system provides real-time temperature data and route information from all transportation. With Sensire Warehouse, product quality can be preserved through improved condition monitoring in laboratory and warehouses. With the Sensire Cloud, the data from all these measurements gets collected into one, easy-to-use cloud platform that helps Arla with process optimization and waste reduction.

BENEFITS

- *Fast and automatic reporting*
  - Save work time

- *Minimizing human error*
  - Less wasted products

- *Optimize processes*
  - Reduce expenses

SUPERIOR RESULTS

"Sensire provides us uninterrupted monitoring of real-time temperatures in storing and transporting dairy goods; this is a perfect tool to verify our quality." Veli-Tapani Perälä, Distribution Manager, Arla Ingman Oy Ab

By implementing the Sensire system, Arla has been able to save time on quality control and **minimize human error**. This means **less wasted products** and more income. Having full visibility from production to transportation enables **data-driven process optimization**. **Superior adaptability** has enabled the company to monitor just what they need to monitor, and Sensire's **certified technology** has made **reporting and audits fast and easy**. Overall Arla has not only improved their product quality, they have also **saved time and money**.

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Sensire