



OVERVIEW WITH SOFTWARE GIVES PROFITS

ScanPlant NG is an in-house developed MES system. The system consists of a number of dedicated standard packages, which are seamlessly integrated for specific customer needs. In this way, the customer is delivered with a 100% bespoke solution that supports their unique needs and requirements for integration with other systems.

The ScanPlant NG solution is one of the market's most integrable systems both in relation to 3rd party systems and to the digitization process that must future-proof the customers' business.

With the ScanPlant software platform from Accuratech, Varde Laks has a very concise overview of raw material reception, production, packaging, and warehousing. This means fewer errors in order flow; a higher level of traceability and that Varde Laks can now see what the exact cost price is per kg of Unit produced.

Varde Laks has been successful in selling processed salmon for export. The turnover has boomed in the past ten years and is built up with an increasing number of employees, several tons of raw materials and not least a really great need to know all key performance data.

Varde Laks now possesses this in the form of an upgraded ScanPlant software solution, which was put into use in 2022. The first version was implemented back in 2014. The key differentiator in the positive results has been that the company's ERP system Business Central has been integrated into the new ScanPlant version from May 2022.



There is full control of how the salmon is processed, which spices and packaging have been used, and who the salmon is sold to.

VALID DATA AND PRECISE COST PRICES

"It is a dream for us to now have control of all our data. It is now much easier to plan our production based on the raw materials we have. And we can accurately calculate what our cost price is per produced unit and thereby regulate prices towards customers.

Before this was just not possible. We now have precise and valid data in several areas for us to act on, where before we only had a feeling of how things went,"

says Lea Schäfer, CFO and IT manager.

The software solution is a Manufacturing Execution System developed in ScanPlant NG, which is a total factory system that, among other things, monitors production development, inventory development and yield. The ScanPlant system has completely digitized key tasks and creates transparency on several parameters, which overall ensures optimized operations.

The upgraded software solution was developed by Accuratech.



Lea Schäfer, CFO and IT manager

200 TONS OF NORWEGIAN SALMON PER WEEK

Varde Laks employs 45 people at the company, which is currently being expanded with new storage facilities close by. 99 percent of the fish that is received is salmon farmed in Norway.

The salmon are delivered per truck in flamingo boxes packed with ice and five or six fresh salmon in each box. In the high season, it is about 200 tonnes per week. The majority (70-75 percent) is filleted, smoked, sliced, vacuum packed and sold for export (90 percent).

The largest customer group is hotel and restaurant chains in Europe.

When the fish is received in Varde, the shipment is given a lot number, which follows the shipment all the way through the various processes in the factory. According to Lea Schäfer, this ensures that there is complete control over how the salmon is processed, which spices, and packaging are used, for example, and to whom the salmon is sold. All processes are collected in a report with valid data for documentation.

"We now have full date registration of traceability on our entire production, and this is extremely important for our way of working with food safety," says Lea Schäfer and continues:

"Before when we had to do a traceability test for the Danish Veterinary and Food Administration, we used to have to collect data manually, and that was very time consuming with up to three to four hours work. We must run back and forth from the office to production and many mistakes were made. Now we have the exact data in our system and can deliver it in about 20 minutes."



PROFITABILITY HAS GROWN

The ScanPlant software also provides a good overview of the ingredients and parts that must be used in production, such as salt, herbs, and packaging.

The overview also applies to inventory management. The integration with Business Central means that packing is carried out directly against orders and that data from the packing area is automatically transferred for use in invoicing.

“With the overview we have gained over the various processes, we save at least two- or three-people’s work in the office. In addition, we have minimized our waste, so we have clearly become more profitable,” points out Lea Schäffer.

“But it is also of great importance that everyone has gained understanding and respect for the data we work with, which now forms the basis for the business

decisions we make, adds Lea Schäffer, who also praises the collaboration with the development department at Accuratech in Holstebro :

“We have a fantastic collaboration with Accuratech, whom are strong on knowledge within the food industry. They understand what we want and need and are super solution providers and solve the challenges which we present to them.”

Accuratech

Since 2004, Accuratech has specialized in digitizing the food and manufacturing industry.

We develop software solutions with the aim of increasing our customers’ bottom line and we are the qualified partner that supports the customers’ desire for digital and efficient production.

Our focus is value creation and via our strong strategic partnership with Scanvaegt Systems we can deliver both core software solutions and complete solutions for the food and manufacturing industry.

Accuratech is driven by strong values such as Partnership, Passion, Responsibility and Value-Creation, and is driven to deliver the best solution to the customer.

Our employees are passionate people with great process knowledge and know-how, which means that we understand our customers on a very special level.

Together with our customers, we develop, maintain and ensure the progress of ScanPlant NG, so that the solution provides unique value now and in the future.