



“We had no doubt that the New Generation ScanPlant system was the best on the market and met all our needs.

At the same time, we could ascertain that we would get a repayment period via internal improvements in less than 1 year by implementing the system. It was therefore one of the easy decisions to make”.

Adm. director Per V. Møller

JENSENS FOODS HAS OPTIMIZED PROCESSES AND TRACEABILITY

With the ScanPlant NG shopfloor system from Accuratech, operational follow-up, stock management, quality control and traceability are now fully digitized at Jensens Foods. This means, more efficiency of workflows, quick follow-up in case of deviations in quality control, reduction of give-away and administrative overview as well as

that all the production and quality control work earlier done by pen and paper are now a thing of the past.



TAILOR-MADE SOLUTION FROM ACCURATECH

Lars Thulstrup,
Project manager
at Jensens Foods



Like any other food producer, Jensens Foods in Struer must comply with legal requirements for traceability. Traceability ensures that they are aware of suspicion of health problems in a given food article and we can identify the product's exact path from producer to consumer.

"Regarding the reception of raw material, it was previously the case that production employees noted by pen and paper all quality control checks such as, temperature on a batch of beef, they also noted proof of general hygiene checks regarding the incoming meats transport time and of course the general food safety checks as well as the raw materials all important weighing and labelling data. Since we handle several hundred tons of beef per year, it quickly turned into an unmanageable mass of papers in folders", says Dorthe Mark Olesen, who is quality manager at Jensens Foods.

References recommended Accuratech
In 2011, Jensens Foods therefore chose to investigate the possibility to digitize the

many pen and paper processes. Jensens Foods entered a process with Accuratech and part of this was for us to witness the ScanPlant software with an arranged visit at Danpo in Farre, where the ScanPlant shopfloor system was implemented digitize registrations in production and collects all data, so as to provide production management in poultry processing to view and download reports showing their key performance indicators with just a few clicks.

"The system largely contained what we needed; inventory management, traceability, operational follow-up and yield calculations across data from many different systems. In addition, it was incredibly simple and user friendly to operate. The production employees at Jensens Foods have very different approaches to IT, so environment of ease and user friendliness is a huge necessity", says Lars Thulstrup, project manager at Jensens Foods.

After the visit to Danpo, Jensens Foods had no doubt that Accuratech was the right supplier.

Tailor-made solution

Project management teams from both sides went together and started the work of mapping the various processes and workflows.

"Even though we, like Danpo, are a food producer, we have different ways of working. Therefore, it was important for us that we together with Accuratech could tailor the system depending on our specific needs", says Lars Thulstrup.

Today, the production employees scan/key all data into touch screens so that the administration can monitor any deviations in real time.

"Accuratech has developed an incredibly simple and intuitive user-friendly interface, which ensures that the production employees can use it regardless of their IT skills. It saves time, increases productivity and reduces among other things, what we call give away", says Lars Thulstrup.

OPTIMIZE OPERATION WITH ELECTRONIC CONTROL OF STOCK, TRACEABILITY AND QUALITY

ScanPlant NG from Accuratech digitizes your registrations and integrates them with your other IT systems. ScanPlant NG is thus an investment in increased efficiency and productivity. In the administration at Jensens, employees can follow the registrations and act quickly if, for example, an incorrect delivery has occurred.



TRACEABILITY IS EXTENDED QUICKLY IN MIND

Thanks to the digital registrations, it is easy to document that Jensens Foods has control over traceability when the Food Safety authorities are visiting for audit purposes.

"When we search a batch number in our system, there is within two seconds an overview of the product's path from the farmer (the supplier) to the consumer's table. It is a fantastic tool to have, because even though we have always had our papers under control, it took a long time to find them all in the archives", says the quality manager Dorthe Mark Olesen.

She adds that the ScanPlant NG also gives the capability to instantly lock a pallet of goods if registered deviations. It can then be blocked for use in production until the

quality control process approves the pallet after checks are completed.

"Previously the process was slow and cumbersome as I should check through paperwork and chase operators on the shopfloor. Now I can now sit from the comfort in my office and stop a pallet of goods based on data in the ScanPlant system. The complete data overview ensures the reaction time is short, which we also proved at the last ISO 22,000 certification received much praise for", says quality manager Dorthe Mark Olesen.

Errors and shortcomings become visible

Real-time and precise data overview makes it visible for us to optimization our production at any given time during the production day.

"Repeated deviations in quality-control are a signal that something is not correct in production, and which must be optimized so that we avoid errors and defects. That may be workflows or procedures that need to be adjusted. It may be, that we have an extra requirement to introduce an additional check box or other small feature. In such cases Accuratech have been quick at hand to assist us to ensure that we have the necessary capability for us to live up to our demanding quality control and delivery deadlines", says Dorthe Mark Olesen.



Jensens Foods in brief

Jensens Foods established in 1997 as supplier to Jensen's Bøfhus. Since the beginning, when Jensens only functioned as a supplier of steaks to the restaurants, the company has developed to also be a significant supplier of food products to the retail and catering market Denmark and abroad. The products include sauces, ribs, chicken products, ready meals, marinades, mediterranean products and everyday food.

FACTS ABOUT SHOPFLOOR MANAGEMENT AT JENSSENS FOODS

ScanPlant NG from Accuratech ensures:

- Process and inventory management
- Full traceability
- Quality control / Self-control
- Dividend and ratio calculations for operational follow-up
- Integration with Navision
- Order management
- Finished goods shipment
- Job & Time registration
- Stop time recording
- Control of label text

Accuratech

Accuratech is a Danish software company that has been providing customised software MES solutions for the food industry since 2004.

We specialise in increasing the performance of processes in the food industry through customised and creative software solutions.

We provide both standard and unique customised software solutions for Process control, Quality control, Full traceability, Inventory management, Order handling, Performance monitoring, Labelling & Weighing and Data integration.

We develop our software solutions in close collaboration with our customers, and our

success criteria is that we adapt our products to meet customer's requirements and processes.

We aim to be the preferred supplier of customized MES solutions for manufacturing companies within the food industry.