

# Jorgensen protects your brand

Consumers and authorities respond promptly to safety failures in the food industry, which creates growth at Jorgensen. Here, the many engineers create operational and safe production lines for infant formula and other powder products.

By Lars Winther

Six years ago, Jorgensen moved into a brand-new domicile in the eastern part of Odense. A modern building combining the large production halls with administration and management using transparent, clean and hygienic layout. Last autumn, the excavators were started again as the 7800 square meters had become too tight, so another 3000 square meters are under construction. It will provide room for

more engineers and the opportunity to build even bigger filling and packaging systems for the infant formula industry and related industries within dairy production, human food, pharmaceuticals and pet food.

## Increasing demands for food safety

Thus, Jorgensen has experienced a solid growth, which places the com-

pany among the market leaders when it comes to complete packaging and filling systems for infant formula. This is due to increasing demand for new plants, as the requirements for quality food are constantly sharpened.

- No doubt that infant formula is among the product areas with the highest safety requirements – not least in the wake of several major scandals - both in China and in Europe. Both consum-



Close interaction between engineers and the production provides a creative environment.

ers and authorities respond promptly if they experience product irregularities influencing consumer health and brand reputation. At the end of the day this can cost not only millions but billions of euros for the companies, explains Per Vedel Rasmussen, Sales Manager at Jorgensen. Part of the global production of infant formula takes place on relatively old plants that may be vulnerable to changes. In addition to new state-of-the-art lines, Jorgensen is an expert in implementation of contemporary updates and line optimization on old plants.

## Closed environments fully automated

- One of the strengths of our solutions is that the production takes place in safe and completely clean environments that are fully automated, focusing on cleanliness and hygiene. Furthermore, powder products from a Jorgensen plant have the lowest oxygen content, which is documented by the integrated measuring equipment, Per Vedel Rasmussen explains. Another facility is the use of data matrix codes, which makes it possible to trace problems back to the source of the error.

- In case of errors affecting product quality, it is crucial to quickly track the affected products and find the source of error, which our tracking system provides optimal opportunities for.

## Turnkey deliveries

When Jorgensen delivers production



Jorgensen's engineers testing a robot in the workshop.

lines, it is a complete solution A to Z, i.e. from empty can intake to canned goods' delivery. Most of the machines and equipment are manufactured in Jorgensen's workshop but some of the key machines have been purchased from various sub suppliers and subsequently assembled and tested in Odense before the installation is completed at the customer's site.

Jorgensen's installations are pre-tested, because they can test the entire plant in their own factory and correct the errors, so Jorgensen can guarantee delivery on time and that the system is running trouble-free from start-up. This testing also allows Jorgensen's many automation specialists to optimize the control systems for the many different machines and robots that will work together in production.

Jorgensen has developed their own

## JORGENSEN - FACTS:

- Jorgensen Engineering develops and produces packaging handling systems for the food, pet food, health care and milk powder industries.
- Among the world's biggest and leading in production lines for infant formula.
- 150 employees, engineer capacity is more than 50%
- Annual turnover of approx. 45 million €
- Project know-how since 1933
- Owned by the XANO Group.
- Member of SEDEX (Supplier Ethical Data Exchange)
- SMETA certified (Sedex Members Ethical Trade Audits).

control system over a number of years, so now they have a very strong control concept to give a full and well documented production overview and outcome. ■



Measuring equipment. Jorgensen leak tester provides reliable quality assurance.