

Danish Agri- & Food Technology for Cold Chain

Danish companies are world leading in agri- & food technology

One of the cornerstones in the Danish food cluster is technology and machineries. Technology and equipment is an important part of production for all producers who want sustainable food at a fairly low cost. Danish companies are world leading in a large amount of technologies and offer a big product portfolio of machines and equipment to cold chain operations.

Danish food technology can help global food businesses:

- **to a more efficient production** that can increase output and give a financial benefit by reducing water- and energy usage
- **create safer foods.** By testing products in the early stages with Danish technology from unwanted residues
- **bring down food waste.** Several Danish technologies help businesses in the whole value chain from agricultural production to transportation.

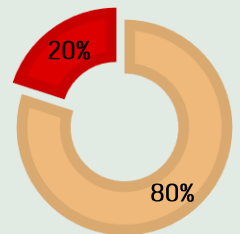
GEA has developed innovative technologies improving the efficiency og reliability of their refrigeration and freezing systems that contribute to prevent food spoilage. The demand from a growing middle class for processed and convenience foods putting pressure on the food processing and transportation industries to retain quality. GEA can contribute to fulfilling these needs with their food solutions

Danish technology & equipment – Demanded worldwide

In Denmark, the production is efficient and the food waste is low due to the high quality of Danish equipment. This has made agricultural and food productions all over the world aware of the Danish innovative technology solutions.

Today, only 20 % of Danish food technologies are sold within Denmark – the rest is sold to agricultural and food productions all over the world. This means that Danish businesses already have international operations and are ready to work with new business partners.

Where Danish food technologies are used



■ Rest of the world ■ Denmark

Source: Confederation of Danish Industry, 2013

High productivity – Producing more with less

Not only can Danish technology reduce food waste in cold chain process, it also contributes to a more standardised production that can ensure high quality every time.

With the changing consumption pattern of an emerging, global middle-class, every food producer must find a way to produce more with less. By 2050, the world population is expected to hit 9 billion people.

This is where food technology can really make an impact as it is not just a question about producing more, but about producing more efficiently.

The MilkoScan™ FT1 is a product from FOSS A/S. It quickly gives you the highest accuracy from your milk production. This makes it possible to standardize production and increase quality. The MilkoScan™ FT1 has helped dairy producers save as much as 60,000 USD per year.