



# Sentspec AI solution cuts Frode Laursen stock audit costs by 80%

Automated Stock Taking

## Background to the Frode Laursen case study

Frode Laursen is a Northern European logistics company providing warehousing and distribution, offering services from the factory and all the way into the stores. Operating for more than 70 years, they have grown from being a local haulier to become an international transport and logistics company focussed on FMCG, building materials, recycling, and dangerous goods.

## Challenge in warehouse stock taking

Stocking taking is a manual and labour-intensive operation. Frode Laursen, as a 3<sup>rd</sup> Party Logistics Provider (3PL), holds stock on behalf of their customers, meaning that there is an additional need for transparency and accountability at all times. To maintain these standards in accountability a significant number of resources must be dedicated to manual stock taking across all regional warehouses. This is time consuming and costly.

# Sentspec solution cuts stock auditing costs by 80%

Frode Laursen has more than 640,000 square metres of storage space across Northern Europe, with 170,000 sqm in Åstorp alone, and as such they audit a large amount of stock every month. On a corporate scale, the Sentspec solution offers a significant ongoing capability for Frode Laursen, which will improve overall operations with a positive impact on cost and productivity.



By placing cameras in the right places, streaming the high-quality computer vision data and analysing the results alongside business planning data we can now deliver real time and business insights.

In addition to providing direct benefits for their customers, Frode Laursen can reduce operating costs. They are doing this by cutting back on overtime for staff during cyclic inventory counts. Furthermore, the solution is expected to reduce pressure on finishing in time for the new week, as inventory counts are typically done during weekends.

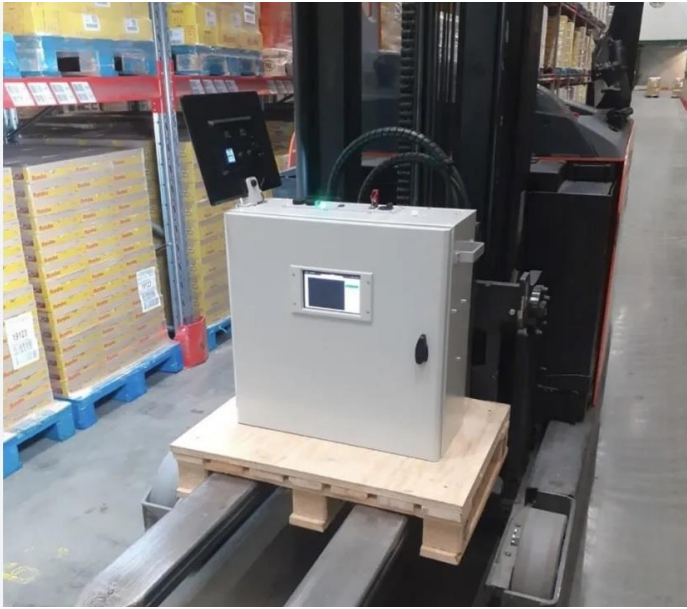
The AI automated stock controls have therefore streamlined the process, improved turnaround times for inventory counts dramatically, and improved accuracy and time spent in resolving anomalies like missing pallets. The savings are estimated as a cut of 80% in manual labour costs in this warehouse alone.

**"This improves the service we can offer to our customers."**

Peder Kjærsgaard, COO Frode Laursen A/S

**"The Sentspec solution makes it easy to do pinpoint analysis of the current inventory, should we have that need."**

Stefan Maagaard, CTO Warehousing Division, Frode Laursen.



Sentispec Access, an AI logistics platform providing Automation and Transparency through Computer Vision, works by leveraging data gathered through various cameras – security cameras, mobile phones, etc. By mounting video cameras on forklifts, customers can replace manual barcode scanning with an AI based solution which outputs data on shelf and slot contents, by scanning barcodes on shelves and pallets. Sentispec Access allows for up to 95% cost reduction in stocktaking operations, whilst reducing labour spent searching for misplaced pallets.

**“Our solution is innovative and practical in that it is easy to deploy with minimal change to existing facilities and processes. It just works.”**

**Andreas Claudi CEO, Sentispec Aps**

If you would like to learn more about the Sentispec automated stock taking solution and how it might help your business, please get in touch.

## Contact us to learn more about Sentispec and our services.

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### Sales enquiries

If you want to discuss our products in more detail or request a demo contact:

[sales@sentispec.com](mailto:sales@sentispec.com)

### Customer Support

To discuss support of our products or register an issue with us contact:

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