

Case study – NiceLabel partner integrates label printing in a sea food processing plant

LEOSS, a recognized NiceLabel partner provides complete labeling solution in which Nice-Form and NiceWatch make an important part.

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Company: Frigomar <http://www.frigomar.si>

Solution provider: LEOSS <http://www.leoss.si>

Industry: Food processing

NiceLabel product: NiceLabel Suite

Summary

Euro Plus's long term partner, company LEOSS, d.o.o provides complete software and hardware solution for labeling of frozen products in the company Frigomar. As part of the solution, they developed a reliable user-friendly labeling system using NiceLabel.

The label includes the product description and its weight. Before packaging the products in the boxes, cumulative weight of all included products is printed. The printing process is triggered automatically by the scale. The complete labeling process ensures traceability.

Customer profile

The company Frigomar was founded in 1992. Its main activity today is development, production and sales of frozen cleaned fish and other sea food. The company's aim for constant improvement of quality on all the segments of operation has been recognized by the national institute of quality and awarded with the ISO 9001 standard.

Another important standard that the production process meets is HACCP (Hazard Analyses of Critical Control Points) which ensures the food is safe for human consumption by identifying hazards and reducing throughout all stages from the producer to the plate.

Partner profile

LEOSS is one of the leading providers of solutions in the area of automatic identification and mobile data access. The company specializes in development of innovative, user-friendly solutions, mostly based on bar code technology.

Over 15 years of experience in labeling, identification, traceability, optimization of production process, custom software development and good relationship with software and hardware providers make LEOSS a reliable partner.

Challenges and solution

Objectives

Each product must be marked with the proper label data. The label must contain all important details about the product, including the exact weight. Weight must also be a part of the bar code.

At the end of packaging the products in the shipment box, a label with the information of included products must be printed. This label includes also information on total net weight of the products inside.

Labeling should be a user-friendly, reliable and not time consuming process.

Solution

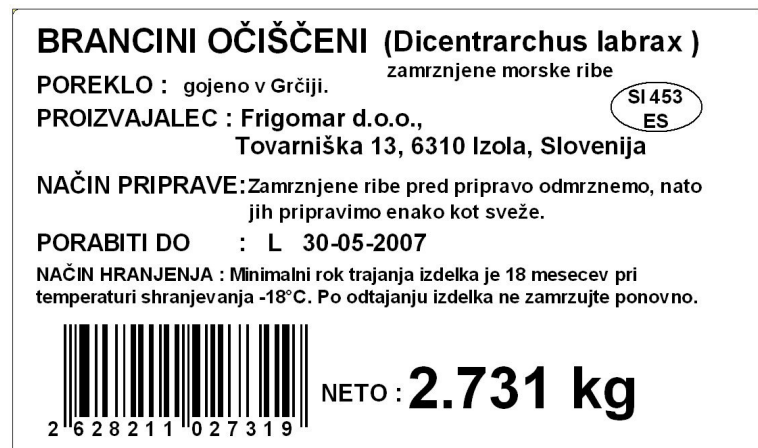
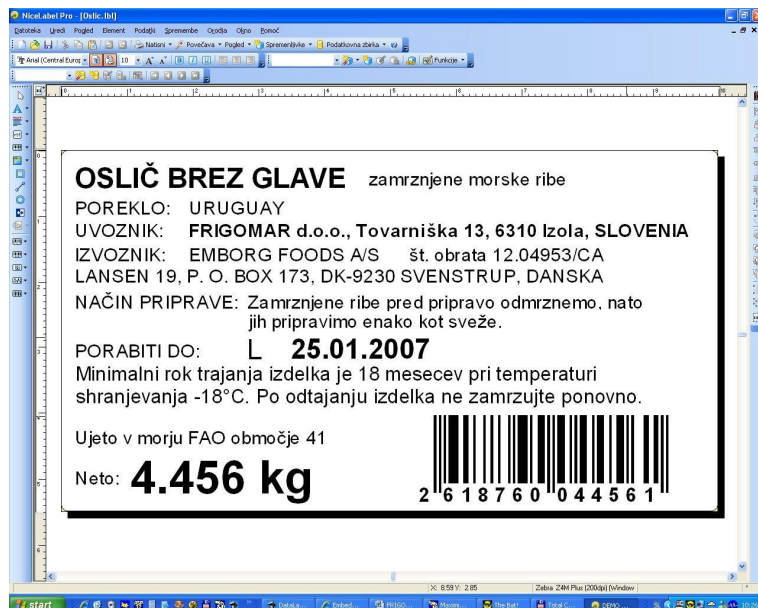
LEOSS proposed and developed the solution with NiceForm and NiceWatch. The operator selects the product type that is currently in production.

The electronic scale is connected to the computer where NiceWatch is running via RS232 protocol. When NiceWatch detects the new weight, it immediately prints the label. At the same time NiceWatch saves the weight. This information is used at the end of packaging for printing the package label that contains the sum of weights of all products in the box. VB script is used to save and sum this data.

Labeling should be a user-friendly, reliable and not time consuming process.

Very simple VB script performs the calculations.

Data from the scale triggers label printing and is a part of the bar code.



Note that the bar codes contain also the weight.

Conclusion

Nice example of best partner practice.

This case nicely shows how a NiceLabel partner can provide a complete solution for the end-user, offering maximum value and assuring satisfaction for all parties.