



Before Processing

Register all eggs and packaging received



Food safety and traceability are essential to the egg processing industry. Ovotrack offers a modular traceability and information solution, which can be implemented in full or in stages. Our system not only supports compliance with increasingly stringent legislation and customer demands, but also allows you to boost productivity, reduce errors and cut costs.

An integrated report designer offers a range of options to present your management information.

Ovotrack offers separate solutions for each stage of the egg processing process:

- Before Processing
- During Processing
- After Processing

Ovotrack offers a modular traceability and information solution for all variations of egg processing, such as breaking, pasteurizing, drying, boiling or coloring eggs.

Ovotrack Packaging

Similar to the traceability of eggs, packaging material can also be traced. A label for each pallet of packaging material can be printed at receive. Whenever this pallet is taken from the packaging warehouse to the processing room, the pallet label is scanned. This solution also offers stock control of packaging material and can also be used for ingredients, such as salt, sugar or citric acid.



Ovotrack. Knows where your egg goes

Ovotrack Receive

When unprocessed eggs are unloaded at the processing facility, supplier label barcodes are scanned and an Egg Purchase Order is created for the supplier. Information included on the delivery form and labels are captured in the Ovotrack database and the stock position of unprocessed eggs is updated. If no label is available, a new label can be printed here. Weighing scales can be connected to Ovotrack to store the weight of each pallet in the database.



Other relevant modules

Ovotrack Database

An SQL Server database is at the heart of the Ovotrack system. Data is synchronized with external applications, such as ERP systems.

Ovotrack Supplier Label printing

Labels can be printed for each of your egg suppliers. One label is placed on each pallet of unprocessed eggs and the supplier has to write information like quantity eggs and date of lay manually.

Ovotrack Truck Weights

With the help of an interface between a weighbridge and Ovotrack, the net weight of eggs in a truck will be calculated and distributed over all pallets in the truck.

Ovotrack Warnings at Receive

Warnings can be automatically generated for specific quality checks at the receive department.

Ovotrack Weighing Scale Connection

A weighing scale can be connected to Ovotrack Receive. With this connection the weight of each pallet can be gathered and stored in the database under the pallet ID.

Ovotrack Stock Locations

When eggs are stored in different coolers or sold to another customer instead of being processed, scanning a fixed barcode on the wall will register the position of each pallet.

Ovotrack Egg Quality

A quality test can be done for incoming eggs. This test can consist of e.g. Haugh units, yolk color and shell strengths. Sometimes these eggs are also candled manually to get an idea of their quality. After completion of the quality test, the results can be stored in the Ovotrack database automatically under the original pallet ID and are available for further reporting. Ovotrack is able to communicate with various electronical testing equipment.



Ovotrack Label Data Updater

Labels can be updated manually. This gives the option to correct the quantity of eggs or to split a pallet label if a pallet with eggs is not processed completely.

Benefits

- Unified labelling and identification of all incoming pallets with eggs and packaging
- Real-time accurate inventory management of eggs and packaging
- All collected data is connected to the specific pallet ID and supplier

Global market leader in traceability systems for the egg industry

To date, more than 100 Ovotrack solutions have been successfully implemented at egg grading and processing centers worldwide. Would you like to know more about our integrated solutions and the benefits they can deliver for your operations? Want to discuss your own requirements or challenges, and find out how we can help you?

Get in touch today!