



Egg Processing

Traceability, labelling and stock control of egg products



Today, food safety and traceability are essential to egg processing. Ovotrack offers a modular traceability 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 information to management, customers, auditors and other users.

Ovotrack offers separate solutions for each stage of the process:

- Before Grading
- During Grading
- After Grading
- For Egg Processing
- In Hatcheries

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

Relevant modules

Ovotrack Receive

When eggs are unloaded at the processing plant, an Egg Purchase Order is created for the supplier. A label with a unique barcode ID can be printed for each pallet. Scales can be connected to store the weight of each pallet in the database. Information included on the delivery form is captured in the Ovotrack database and the stock position of processing eggs is updated.

Ovotrack Packaging

To register packaging material, a Packaging Purchase Order can be created for each delivery from a packaging supplier. A label with a unique barcode ID is printed for each pallet of empty packs, trays, boxes or cases. With a wireless scanner, the lot barcode from the supplier can be linked to the pallet barcode for traceability purposes and the stock position of packaging material is updated.

Ovotrack. Knows where your egg goes.



Once the packaging is used in production, the pallet barcode must be scanned to update the stock position and register the time of processing to maintain traceability.

Ovotrack Stock Locations

When pallets are moved to a different cooler or sold to another customer instead of being processed, they must be scanned out to keep the stock position of processing eggs up to date. With Ovotrack Stock locations, barcodes are fixed to a wall, allowing easy wireless scanning of the Change Stock Location barcode and pallet barcode, thereby moving inventory from one stock location to another.

Ovotrack Loader

Labels of pallets containing processing eggs are scanned with a wireless scanner at the breaker or loader and added to the current production batch. Information about the supplier, quantity, production date and type of eggs is stored in the Ovotrack database and the stock position of processing eggs is updated.

Ovotrack End of Lane

To label finished products with a unique ID, Ovotrack End-of-lane uses an Ovotrack PC with label printers. By selecting a sales orders or products with predefined label layouts and the production batch that is used to create the finished products, labels are setup to comply with customer requirements. For tanks or pallecons, scales can be connected so that the accurate weight is printed on the label. In case of higher volumes of

bag-in-box products, labels can be printed and applied automatically with automatic print and apply systems.

Ovotrack Palletizing

With wireless scanners used at the dispatch department, pallet labels can be created at any stage of production. When a pallet is connected to a sales order at dispatch, the correct SSCC pallet label can be generated and printed.

Ovotrack Dispatch

An Ovotrack PC with one or more wireless scanners and printers can be installed at the dispatch department to support dispatch and maintain traceability. The system verifies whether the correct product has been scanned and checks the best-before date.

After connecting egg products to sales orders at dispatch, a delivery note or bill of lading can be generated and the data can be forwarded to the ERP system for invoicing.

Benefits

- Real-time inventory management of egg processing
- Accurate labelling solution for labelling of finished goods in compliance with customer requirements
- Traceability from batches of processing eggs to tanks, pallecons, cases, sales orders and bills of lading

Global market leader in traceability systems for egg grading centres.

To date, almost 100 Ovotrack solutions have been successfully implemented at egg packing and processing centres in Europe, North America and Asia-Pacific.

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, or find out how we can help you?

Get in touch today!