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Module Overview for OVO-Vision on Microsoft Dynamics 365 Business Central

Version 27



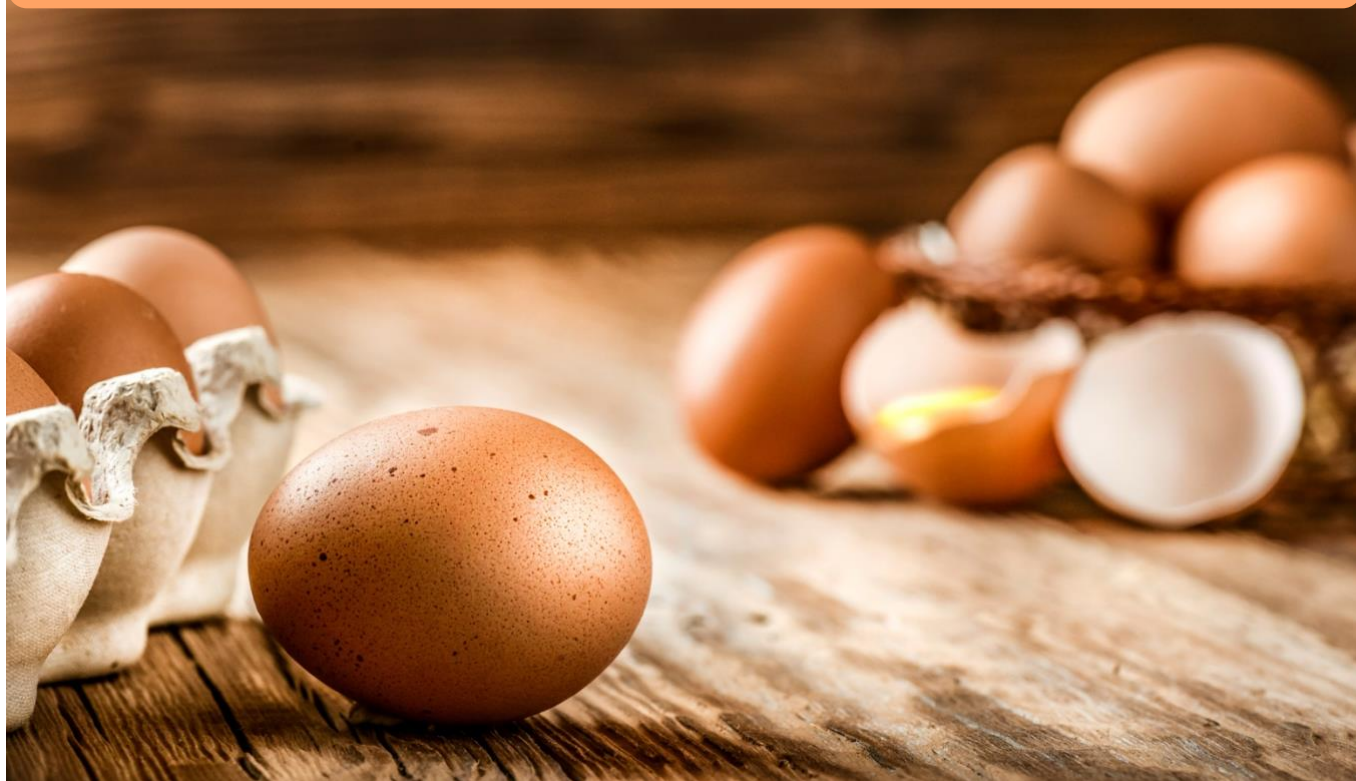
OVO-Vision Overview

BUILT TO MANAGE THE EGG AND POULTRY SUPPLY CHAIN

OVO-Vision is an industry-specific business platform for the egg and poultry sector, built on Microsoft Dynamics 365 Business Central. It combines finance, purchasing, sales, warehouse management, production, quality control, flock management, transport, and traceability in one integrated environment. Its modular structure allows organizations to start with the functionality they need today and expand as their business grows.

This brochure provides a high-level overview of the OVO-Vision module landscape and shows how OVO-Vision extends standard Business Central with sector-specific capabilities for egg production, packing, processing, logistics, and compliance. It is intended to help prospects, customers, and project teams understand where OVO-Vision adds value across the full supply chain.

“Knowing your numbers is a fundamental precept of business”



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OVO-Vision Module Overview

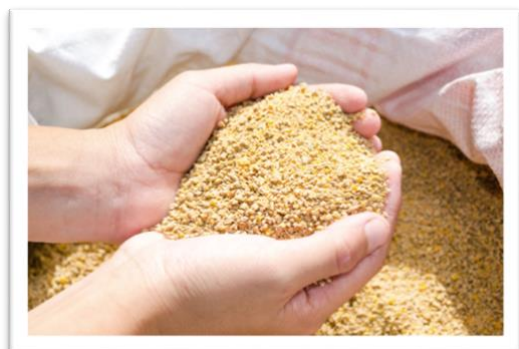
Feed Management

Feed is one of the largest cost drivers in the egg and poultry industry. OVO-Vision Feed Management helps organizations control formulation, planning, production, purchasing, and delivery in one integrated process. By combining ingredient availability, nutrient values, pricing, flock needs, and mill capacity, the solution supports better decisions on both cost and biosecurity.

Teams can create feed plans based on predefined formulas or flock-performance data, making it easier to deliver the right feed at the right time. OVO-Vision also supports least-cost formulation by combining ingredient availability, nutritional targets, and market pricing into a practical planning workflow.

Whether feed is produced internally or sourced externally, OVO-Vision connects purchasing, production, inventory, transport, and financial processing. This helps organizations reduce manual administration, improve cost visibility, and manage charging, invoicing, and inventory updates more efficiently.

There are two types of feed formulation that can be used in determining per flock what needs to be fed:



- Stored formulas, in this method a set of predefined feed types is used during the lifetime of the flock
- Flock performance formulation: the formulation is determined by a set of parameters that is coming from the daily or weekly flock results.

Based on availability, pricing, and nutritional value, a least-cost calculation can be created.

This formulation can be shared with the feed mill on paper or through a supported interface. Multiple interfaces are available, and additional connections can be developed where required.

Based on market prices, charges and fees, the cost price or market price can be calculated.

These prices can be used for purchasing at external mills (purchase order) or selling to customers (sales order/invoice) and for internally charging the flock for the delivered feed.

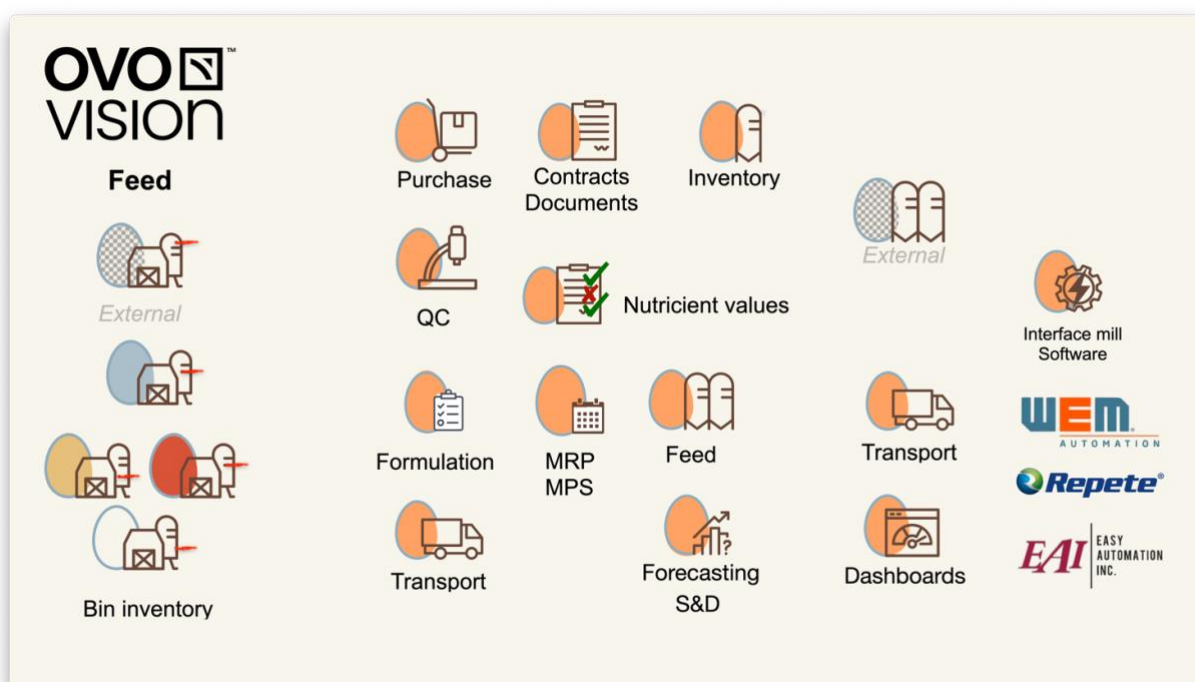
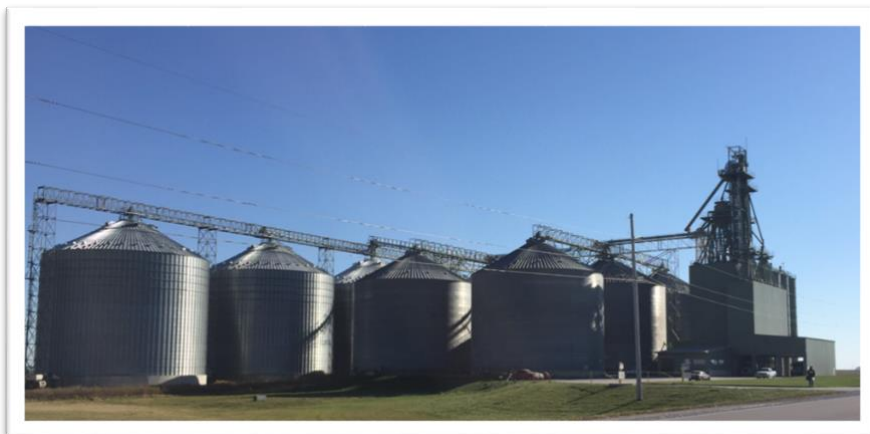


When used in combination with the Accounting module, these documents can be processed directly in the financial environment.

After processing, the inventory is adjusted based on the bill of materials/formulation. The account payables and account receivables are created in the same process.

The transport planning tool will give you the most economical route to bring feed to the houses/barns, knowing the tank capacity and average consumption of the birds (based on information coming from the module Flock management).

The capacity of the mill and availability/capacity of the trucks is taken care of. In the route planning the bio-security codes of the flocks are used to prevent unwanted cross determination.





Flock Management

OVO-Vision Flock Management gives producers a centralized view of technical, logistical, and financial flock data. Because flock information is integrated with the wider ERP platform, organizations can connect day-to-day flock performance directly to purchasing, supply planning, invoicing, reporting, and management insight.

This integration creates a single source of truth across the business. Teams can monitor flock performance, standardize data capture, plan activities, and use flock-level information to support contracts, settlements, forecasting, and operational control.

The integration also makes it easier to use flock data in related business processes such as supplier settlement, flock-related invoicing, feed charging, and operational reporting.

Integrated reporting and analysis help organizations turn flock data into practical operational and management insight.

- Flock journal, data entry will be minimized and the data will be available in a central database in a standardized format
- Plans for sampling and other activities in rearing and production such as vaccinations and bird movement that has to be done for a flock, can be stored in activity planning; the plan can be applied to a flock
- The activities can be assigned to roles and contacts and appear in the activity list of the corresponding roles for follow up
- Even eggs received from third party farms can be invoiced based on the posted receipts and the grading results



- All characteristics per batch of eggs can change daily and be setup as requested per:
 - ☐ feed type
 - ☐ housing
 - ☐ region
 - ☐ beak trimming
 - ☐ certificates
 - ☐ and many more
- Price agreements that are setup for the flock automatically will be applied automatically.





Flock Calendar

Managing flock activities consistently is essential for performance, compliance, and biosecurity. OVO-Vision Flock Calendar helps organizations schedule and monitor recurring and ad hoc activities such as vaccination, sampling, testing, mortality checks, and administrative follow-up.

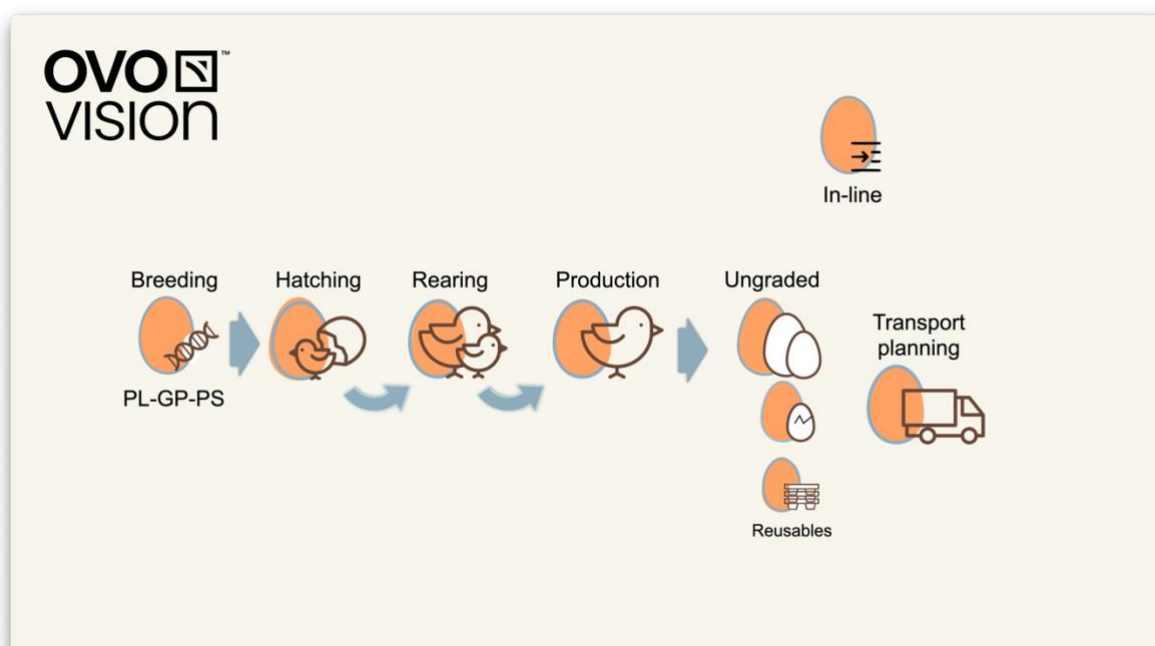
Templates, task assignment, alerts, and follow-up workflows make it easier to ensure that the right actions happen at the right time. Results from tests and samples remain linked to the flock, giving managers better visibility and a stronger operational audit trail.

With the TO DO list it is possible to monitor different types of activities such as:

- ☐ Standard flock activities, like counting mortality
- ☐ Vaccination
- ☐ Testing and sampling
- ☐ Administrative activities

Every activity type can be monitored by different employees. When an activity on the TO–DO list is not performed it will show up as an alert for the responsible manager.

The results of the testing and sampling are visible for the flock. In case of a production flock all the data from the rearing flocks will be available.



Flock App

The OVO-Vision Flock App makes it easier to capture daily flock information directly in the field and transfer it to the central system without unnecessary re-entry. This supports faster reporting, more consistent data capture, and better visibility for managers and planners.

Because the app follows the configuration of OVO-Vision, organizations can tailor what data is captured, when it is captured, and how it is reviewed. This gives teams a flexible mobile workflow that supports different flock types, approval processes, and KPI reporting requirements.

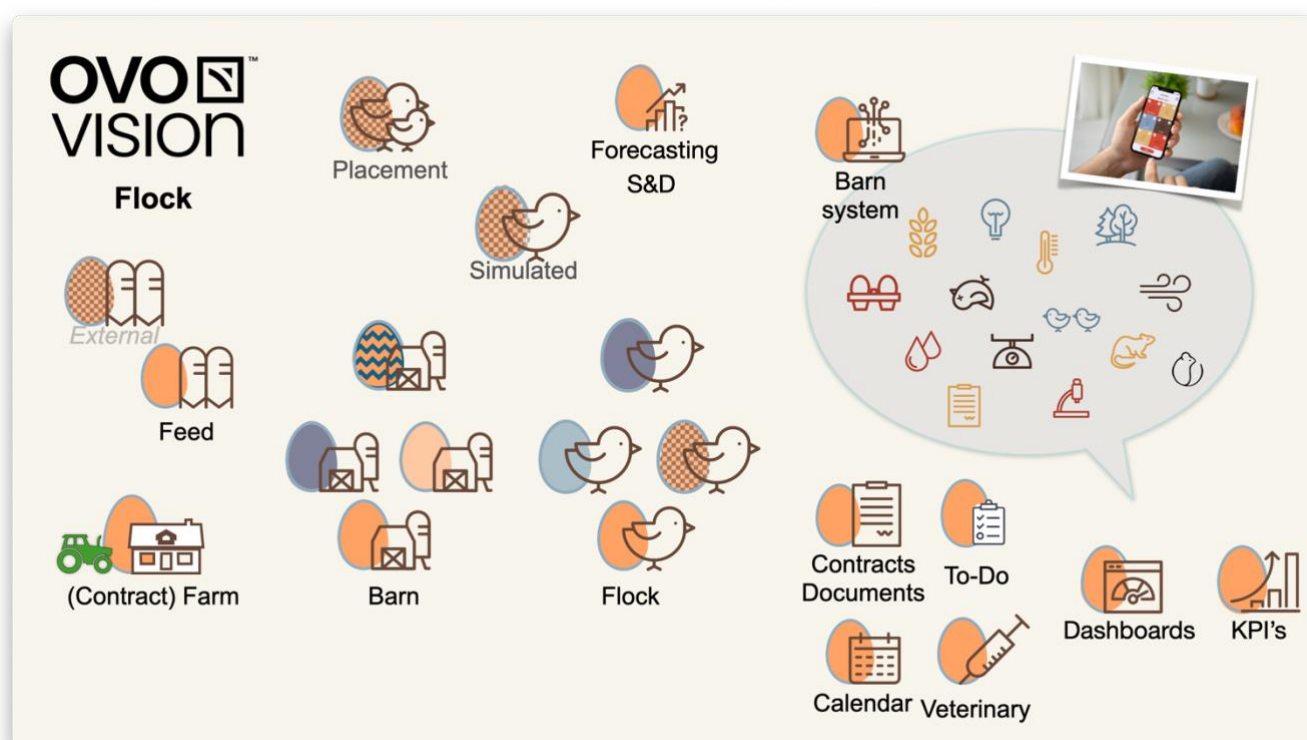
The flock manager can determine what flocks can be posted directly or where others need to get looked over before posting.

After the flock journal is posted all graphs will be updated and available for use. A set of standard KPI's is available next to the complete flock card.

Based on the flock calendar the caretaker gets instructions about what needs to be done and can respond to that. The system monitors this and will alert if tasks are not completed in the set time. A follow up activity can automatically be generated.

Key Items

- Flock Journal.
- Online / Offline.
- Real time / batch.
- Feedback.
- KPI's in graph.
- Flexible per house / flock.





Transport

Introduction

Transport in the egg supply chain depends on timing, visibility, and accurate execution. OVO-Vision Transport supports pickup planning, driver communication, mobile registration, and direct transfer scenarios so that eggs, return goods, and supplies can move through the chain with greater control and fewer manual steps.

Key benefits include:

- Visibility into inventory levels at farms
- Planning for internal and external trucks
- Expected time of arrival
- Supply inventory visibility
- Driver instructions
- Warehouse receipt documentation

The interface to the driver system provides several benefits. Planning gains visibility into expected arrivals and can respond faster when delays occur. The mobile solution that extends OVO-Vision to drivers includes order management, barcode scanning, photos, an attachment library, work instructions, registration of pallet quantities, registration of egg quantities, and more.

Some characteristics of the solution:

- Digitalization of all paper flows.
- Proven, workflow based mobile solution.
- Realizes seamlessly, safe and 'real time' communication of data between drivers, offices and OVO–Vision.
- Easy to use, guiding drivers through the daily processes.
- Can be used on devices running Android 4.1 and higher.
- Offline capability, so no dependency on network coverage.
- Multilingual, currently supporting English, German, French, Dutch, Spanish and Polish.



Driver Paperless Office

Key Items

- Digital Documents.
- Workflow.
- Work Instructions.
- Multi Linguistic.
- Real time.
- Off line capability.

The driver is guided step-by-step through the day to do what he needs to do.

Unexpected situations can easily be handled and the back office can be informed in real-time.

Some characteristics of the solution:

- Digitalization of all paper flows
- Proven, workflow-based mobile solution.
- Realizes seamless, safe and 'real-time' communication of data between drivers, offices and OVO-Vision
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Direct transfer via on-farm scanning

Key Items

- No need to first bring the product to the packing station.
- Integrated transport planning.
- No mistakes on:
 - ☐ Forgetting to invoice.
 - ☐ Inventory adjustment.
 - ☐ Wrong pricing.
 - ☐ Contract adjustment.
 - ☐ Quality information.

In addition to the paperless office for truck drivers, OVO-Vision has created the direct transfer order. In the Transport order the pickup at the farm of ungraded eggs and delivery of supplies (e.g. pallets and trays) where already available besides the delivery of finished goods to shops, customers and or DC's.

Now OVO-Vision can pick up for instance 6 pallets ungraded eggs and 1 pallet B-quality at the farm of which 2 plus the 1 B need to go to the packing station and 4 are directly delivered to a colleague egg processor (vendor). OVO-Vision will handle all the paperwork in the background.



- The shipping documents are directly created for the colleague packing station.
- The order and invoice for the colleague packing station will be created.
- All contract information such as, pricing and annual contract amount, can be taken care of.
- All return goods (e.g. pallets and trays) are registered and inventory will be adjusted.
- The use of internal and external transport companies.
 - ☐ Creating purchase order for external transport
 - ☐ Planning of drivers/trucks
 - ☐ Transport cost visible in margin calculation
 - ☐ Pricing per pallet place or miles/km or full truck
- Tracking & tracing information will be transferred.
 - ☐ Lot information
 - ☐ Flock information
 - ☐ Production date and other properties
 - ☐ ATC information





Warehouse

OVO-Vision Warehouse Management helps organizations control inbound, internal, and outbound flows with better visibility across products, locations, lots, return goods, and customer-owned inventory. The solution supports accurate receiving, picking, shipping, substitution handling, and stock control in complex egg and poultry operations.

- Receipt, ship and transit items from and to your warehouse, even customer owned product
- Keep track of all your warehouses and locations
- Make it easy for the shipping crew to handle many orders and routes by using mobile scanners; OVO–Vision will alert you if older product is available.
- Item substitution can be configured by customer and item. Pricing can follow either the original item or the substitute item.
- Full or partial substitution is possible, including different quantities such as 2 x 6-pack replacing 1 x 12-pack.
- Keeping track of your pallets, containers or racks, can be done with or without charging customers; a full inventory report per item per customer per ship to can tell you what and when went to whom
- For the farm supplies, the system can adjust the inventory based on the received amounts and remaining in the warehouse at the farm.
- Create all shipping documents, labels or send out the bill of lading through EDI.
- Drop shipments can be processed in OVO–Vision and can automatically create a purchase order for the third party (shipping and product can go separate)

Key Items

- Warehouse picking.
- Warehouse shipment.
- Warehouse setup.
- Warehouse locations.
- Shipping Agents.
- Pick up cycle per barn.
- Warehouse class.
- Bins.
- Intercompany.
- Tracking and tracing.
- Drop shipments.

Extra warehouse:

When combined with OVO-Vision Flock, farm coolers can be managed as additional warehouse locations. This gives planners more transparency into raw-material availability by flock, farm, or grader group and supports smoother transfers to the appropriate facility.



Warehouse Receiving

Warehouse receiving is the point where incoming eggs and materials become visible, traceable, and actionable in the system. OVO-Vision supports fast registration at the receiving dock while linking product characteristics, expected quality results, supplier data, and downstream processing requirements.

- Set up all details from your eggs in OVO–Vision upfront and at the point the eggs physically arrive at your inventory; for example, housing type, breed, feed, region of origin, relevant certificates etc.
- The expected grade out, quantity of eggs per flock, per farm, per supplier will automatically be connected to the received batch
- Creating a batch number enables you to track and trace the eggs during further processing (can be done on the dock or at the farm)

Key Items

- Egg receipt planning.
- QC Sampling.
- Interface to weighing scales.
- Lot registration on farm.
- Lot registration on stock.
- B quality registration.
- Return good registration.
- Receipt of packing materials.
- Interfacing to robotic warehouse.
- Return order (finished good rework).

Receiving eggs into your inventory sometimes needs to happen very fast. OVO–Vision has the ability to process the eggs directly to the processing (grader). You don't need to process (post) the received eggs first before you can use the product.

All this information can help you creating invoices for your egg suppliers. Creating invoices for your suppliers can be a hard and time-consuming job but OVO–Vision will ease the pain.

OVO–Vision is equipped with dozens of tools that can streamline this process all in 1 system:

- Multiple options to calculate the purchase prices of eggs for example discounts and surcharges (based on quantity, quality, weight, grade-out B quality, tolerance %, age of flock, average price).
- Invoicing on avg. gram weight or grading result with different market prices and charges per grader group.
- Automatically import market quotations such as NOP, Weser–Ems, Urner Barry, etc.
- Compare contracts with a fixed price to market prices or different contract conditions.
- Multiple ownership and payment based on % and/or money amount per dozen.
- Handling intercompany transactions for your logistics and financial control can be processed with minimum human intervention if the system is set up correctly.

Depending on how your packing station is organized OVO–Vision can track movements from one location to another location in your packing station, by simple scanning of the labels.

All the plastic/return goods are taken care off. The system will alert you if a farmer is running out of plastic and propose a recommended amount for your next trip to him.





Production

Key Items

OVO-Vision Production helps organizations plan, execute, and monitor egg packing and egg processing activities with greater control over materials, capacity, quality, and output. By connecting sales demand, inventory, production planning, machine data, warehouse flows, and traceability, the solution supports more reliable operations from raw egg intake to finished product shipment.

Whether the business focuses on grading, packing, breaking, boiling, dyeing, or related egg-processing workflows, OVO-Vision provides a single operational backbone for planning, execution, labeling, stock control, quality management, and financial follow-up.

- MRP (material requirements planning).
- MPS (master production scheduling).
- Pallet labels.

OVO-Vision Egg Packing

OVO-Vision Egg Packing supports grading and packing operations with integrated production planning, lot control, customer-specific requirements, labeling, and warehouse processing. By linking expected supply, current inventory, open orders, and grader capacity, the solution helps teams produce the right products at the right time with better efficiency and less waste.

- Planning system will calculate and propose what to produce based on sales; OVO–Vision will consider the customer requirements, quantity of the sales forecast, sales orders, inventory, planned receipts and existing production orders.
- Based on the proposed planning lines production orders will be made; OVO–Vision production is capable to plan multiple processes after each other and/or simultaneous.
- Based on the planned production orders, the planning system will calculate the material requirements to ful fil the demand of the MPS order.
- Plan eggs to use for production orders, eggs in inventory and expected from the farms and/or purchases can be selected; the system will show the expected grade out results of the selected eggs (based on last grade out results or average weight).
- Machine and facility capacity can consider the making of a planning.

Machine and lane integration

OVO-Vision can connect with grader and packing-line equipment so production orders, labels, lot data, and grading results flow more directly between the office and the shop floor. This reduces manual handling, improves visibility during production, and strengthens downstream traceability.



Key Items

- Tracking and tracing.
- Interfacing.
- Run sheets.
- Label information.
- Layouts per item/customer.

Every batch that is put on the loader is fully known to the grader. All details can be made visible. The label on the batch is scanned with a barcode scanner and all relevant information is transferred to the grader.

When using a de-palletizer (robot) you can connect the robot to OVO–Vision so it knows when the next pallet is going to be used. Grading results from every batch are automatically transferred into OVO–Vision to be processed further for multiple purposes.

The results can be used in the following areas:

- Poultry farm invoice
- Forecasting egg supply
- Efficiency grading shift
- Adjusting flock results for flock management

Production orders are sent to the grader to be selected to the individual packing lanes.

A complete production plan with the resources and supplies needed can be printed or used in a digital way. This information can also be shown on a big screen to inform the packing team of the current situation and what they can expect.

The system has the functionality to run the MRP/MPS planning. This enables you to optimize the availability of resources and supplies.

At the packing–lane we have the ability to print on:

- The egg
- Packing
- Outer case
- Pallet

Interfaces to VideoJet, Hitachi and Rational is available. Specific labelling requirements with applications like Bartender easily connect into OVO–Vision.

After grading, the finished goods can receive a label (pallet label or a RFID tag in the pallet) which enables you to identify the product in the warehouse, where it can be put into stock.

OVO–Vision has the ability to produce

- To order.
- To stock.
- A mix of produce to order with the addition of stock items.



Labeling and finished goods control

Key Items

- Unique lot numbers.
- Labelling.
- Printing on carton/case.
- Sampling finished product.
- Warehouse location.
- Cool storage date.
- Produce to order.
- Produce to stock.
- Mix to order and stock.

At the end of grading and packing, OVO-Vision supports labeling, finished-goods registration, pallet identification, and transfer to warehouse stock. Customer-specific print requirements, date rules, lot information, and product characteristics can be managed in a structured way so that the right information follows the product through shipment.

Keeping track of the correct amount produced is done through the system with a clear and easy to use screen where the product is shown with a picture and the progress via a graph:

- Multiple machines.
- BOM components consumed normative.
- Labelling on all stages in the packing/complete process.
- End of lane printing or in advance printing.
- Complete production via buttons or scanners.
- Warehouse with warehouse locations/bins.
- Unique identifying product with lot numbers.
- Finished product check (QC).

The labelling can contain specific information requested by the customer:

- Varied dates, best before use before
- Information about the eggs used
 - ☐ Egg type
 - ☐ Housing type
 - ☐ Feed type
 - ☐ Origin (location)
 - ☐ All information coming from the origin of the egg can be transferred to the end of the grading/packing process.



OVO-Vision Egg Processing – Liquid

Key Items

- MRP (material requirements planning).
- MPS (master production scheduling).
- Expected Co and by products.
- SSCC labels.

OVO-Vision Liquid Egg Processing supports planning and control for breaking, separating, mixing, filling, and handling co-products and by-products. By connecting demand, recipes, yields, packaging, production timing, and traceability, the solution helps processors improve efficiency while maintaining control over quality and shelf-life requirements.

Because liquid egg processing often produces multiple output streams at the same time, OVO-Vision supports planning that takes expected co-products and by-products into account. This makes it easier to balance customer demand, production capacity, and raw-material use across the full process.

OVO–Vision can handle every derivative from the breaking egg like whole, yolk, white, mix and shell in containers, tanks or other packaging.

OVO–Vision also calculates the production time and best before date of the finished goods and it takes this into account when creating a production plan.

By scanning barcodes, you can track and trace the eggs during the production process, from receiving eggs, into the breaker, into pasteurizing. The finished goods receive an SSCC label and are ready for shipment. OVO–Vision can handle all different kinds of packages such as bag–in–boxes, tanks or pallets etc.



OVO-Vision Egg Processing – Boiling

Key Items

- MRP (material requirements planning).
- MPS (master production scheduling).
- SSCC labels.

OVO-Vision Boiling supports production planning and execution for boiled and peeled egg processes with control over sequence, capacity, expiry requirements, and traceability. By linking upstream demand to downstream processing steps, the solution helps organizations synchronize boiling, peeling, packing, and shipment more effectively.

Shelf life and timing are critical in this process. OVO-Vision helps schedule production to meet customer requirements while giving planners better visibility into batch timing, inventory availability, and production readiness.

Powder – Whole/Yolk/White/Mix

OVO-Vision can handle every derivative from the breaking egg like whole, yolk, white and mix into powder in containers, tanks or other packaging. Also drying methods like spray drying and freeze drying (crystal) we can handle. Hot room functionality is also available.

Container administration

In the administration each container has a unique number and can have its own capacity (e.g. 100 kg, 800 kg). Available containers are also in the system.

This gives you the possibility to see the status (empty, filled, connected, shipped, etc.) the location, batch no., egg product and quality assurance (in research, blocked, released) of the containers.

Production planning

The integration with the production starts from the fill production planning. Each production run has a fill–, pasteurize– and best before date as well as a reservation comment that can be added. The system can generate production orders MRP/MPS with technical specifications per department.

Management information

To have the correct information with the right numbers the management can use BI Tools. Stock liquid egg, containers at customers, available containers, fill activity, etc. is per item no. or per batch or per period real time available.

- Interfaces with manufacturing equipment.
- Provides forecast and production planning for specific products.
- Opportunity to include product and/or customer specifications.
- Includes accounting, sales, purchase, inventory management, warehouse management, production formulas and filling information.

- Integrates quality control functions.
- Interfaces with EDI systems.



Quality Control

Key Items

- Lot number registration.
- Release / block.
- Quality specifications.
- Generating samples.
- Traceability.
- Certificate of Analysis.

Quality control is a core requirement in modern egg and poultry operations. OVO-Vision Quality Control helps organizations define specifications, generate samples, record test results, manage release and block decisions, and maintain the evidence needed for compliance, customer assurance, and operational control.

By linking samples, tests, and QA status to lots, processes, and customer specifications, the solution supports standards such as HACCP, SQF, BRC, and IFS while strengthening traceability across the full supply chain.

OVO-Vision has an industry specific set of tests and samples predefined.

However, additions can be included:

- Every lot number has its own QA Status; the QA status can be updated by the user; depending on the QA status a lot number can be blocked for further processing.
- Production measurements such as Pasteurizer temperature and dry matter can be registered in OVO-Vision
- Per customer/item quality specifications will be set up in OVO-Vision; the quality specifications describe how a product has to be delivered to the customer. This includes the physical, chemical and microbiological values of the product, but also restrictions to the eggs that can be used.
- Farm sample will be generated from the flock activity list; ad hoc farm samples can be generated at any moment.
- For finished good samples that need to be taken on a weekly base a sample can be created in the system; the sample will be tied to the lot number; samples that are planned in the routing of the production process will be generated during the registration of the output.
- The traceability information will be built up automatically through the lot numbers; for the auditors, reports will be available with relevant data.
- For egg products, often certificates of analyses need to be delivered; with the implementation of OVO-Vision certificates will be prepared by the system based on the shipment, the quality specification and the values of the tests; when a certificate is issued, the certificate will be saved by the customer.



Purchase

Key Items

- Farm/flock administration.
- (Import) market prices.
- Invoicing Poultry farm.
- Contracts.
- Lot registration.
- Purchase miscellaneous items.
- Forecasting.
- Cash flow forecasting (flock).

OVO-Vision Purchase supports sourcing of eggs, packaging materials, vaccines, spare parts, and other operational goods in one integrated process. Organizations can purchase from owned farms, contract farms, and external suppliers while combining contract data, market information, inventory levels, and operational demand in a controlled procurement workflow.

Because purchase data is linked to lot registration, receipts, transport, quality information, and supplier settlement, teams gain stronger traceability and better control over supplier invoicing, forecasting, and cash-flow planning.

- Warehouse receipt can be prepared to reduce mistakes at the receiving dock
- Integration to driver's paperless office, speeds up the process and will reduce mistakes
- Sampling and testing at the receiving dock can be used downstream the process for further processing
- Cash-flow forecasting based on farmer contracts, active flocks, and historical market prices helps improve visibility into this cost component.
- Authorization can be configured at different levels and for different purchase amounts.
- Different vendors and different conditions for the same item can be set up; even for different divisions or locations

We recommend that every item that comes into your inventory is purchased through a purchase order. In real life we know that this is not always possible, so we created the ability to connect your receipts later to the order/invoice.



Sales

Key Items

- Call list worksheet.
- EDI.
- Interface to weighing scales.
- Invoicing.
- Contracts.
- Availability.
- Assortment.
- CRM.
- Routes and stops.
- Shipping agents.
- Shipments and sales documents.
- Return goods.
- Customer group assortment.
- Quotes.
- Return package items.

OVO-Vision Sales helps organizations manage complex customer requirements, order intake, pricing, availability, shipping, and invoicing in one integrated workflow. Orders can be captured through call lists, EDI, and other channels while customer-specific assortments, contract terms, and product requirements remain visible throughout the process.

This makes it easier to handle different units of measure, price structures, payment terms, label requirements, and delivery conditions without losing control over accuracy or speed. From order to cash, OVO-Vision supports a more reliable and scalable commercial process.

OVO–Vision is set up to simplify invoicing:

- Call List orders will be settled via the call list at the screen; the assortment of the customers will show; customer service enters the quantity ordered in the call list and create a sales order for the entered lines
- Assortments can be set up per (group of) customer with a list of items that are valid for them to purchase in a specific period under specific conditions
- It is possible to set up customer requirements per customer per item; these can be related to the conditions on how the eggs are produced or how they are processed
- Information about various dates such as best before dates and label information are available on all areas where they are needed
- Pricing, discounts, charges and allowances can be setup per customer group, customer and/or ship-to



- Pricing can use market prices and averages in time and markets
- Shipping methods can be set up with different Agents; even drop shipments can be handled, automatically generating purchase orders for external transport companies
- All documents can be set up individually per customer or ship-to and can be sent out through PDF, EDI or on paper; pricelists can be handled in a similar way
- The complete sales history can be looked up easily
- Checking minimum item and/or order amounts
- Contracts can be set up for delivery of a certain quantity, during a certain period and an agreed price
- Return orders can be created in case the product was damaged or outdated

The full order-to-cash process can be streamlined with minimal manual intervention.

During the order process all information is easily accessible by customer service such as specific customer or item information, item availability and specifications. Once the orders are received in the system, OVO–Vision can automatically create production plans (MRP/MPS), warehouse shipments and picks.

Routing and stop information is taken care of at order level as a proposal and can be further processed in OVO–Vision transport management system.

Packaging material such as racks, plastic crates, pallets or tanks are in some cases more expensive than the product they carry. It is good to keep track of which return good went to which customer and if it is returned or not. OVO–Vision Sales can just keep track of it but also has the ability to charge and credit the customer for these items.



EDI

OVO-Vision EDI helps organizations automate document exchange with customers, suppliers, logistics partners, and other external parties while keeping those transactions connected to the operational and financial processes inside the ERP environment.

By handling mapping, cross-references, workflow, and document linkage in a more integrated way, the solution reduces manual intervention, improves visibility, and supports a more reliable order-to-cash and procure-to-pay process.

The EDI product takes a new approach by incorporating the mapping and cross reference processes inside OVO–Vision.

This delivers a single mapping process between the EDI documents and the business system database, providing a consistent user interface and access to key data from anywhere in the business system.

In addition, EDI provides a thorough workflow process, tying the incoming or outgoing EDI document to the associated business transaction inside OVO–Vision (e.g. invoices with invoices). This allows the user to drill down to the related transaction detail from either a business document or an EDI document. EDI documents are also housed in a special EDI file cabinet for easy retrieval.

Key Benefits and Features:

- EDI is entirely developed inside Microsoft Dynamics NAV, providing the users unprecedented access to any data, documents or transactions
- The EDI product supports the X12, Automotive, EDIFACT standards and multiple file formats
- EDI documents are held in their normal NAV location (ex: invoices with invoices), as well as in an EDI electronic file cabinet for easy access and review
- EDI condenses handling the cross referencing of incoming data to the business system data and mapping in one step
- Standard Cross References Include:
 - ☐ Items
 - ☐ Units of Measure
 - ☐ Sell–To
 - ☐ Ship–To
 - ☐ Ship–For
 - ☐ Distribution Centers

General Cross References Include:

- Shipping Agent
- Payment Terms
- Shipping Payment Type
- Shipment Method Code



- Tax Area Code
- And others



Track and Trace

Key Items

- Lot number registration
- Release/Block.
- Quality specifications.
- Generating samples.
- Automatic traceability.
- Certificates of Analysis.

Traceability is no longer optional in the egg and poultry industry. Customers, retailers, auditors, and regulators expect fast access to reliable information about origin, quality, movement, testing, and supporting documentation.

OVO-Vision Track and Trace connects data from purchasing, flock management, receiving, production, warehouse, quality control, and sales to provide traceability both upstream and downstream. This reduces the effort required to gather information manually and helps organizations respond faster to customer requests, audits, and compliance checks.

Providing customers with the right documents quickly and consistently can be time-consuming, especially when eggs are sourced from many farms and multiple origins.

Thanks to the integrated business solution OVO–Vision easily can track and trace upstream and downstream in the supply chain.

Once packed eggs or egg products are ready for shipment, OVO-Vision can automatically generate the necessary documents, including:

- The origin of the eggs and/or ingredients
- All relevant certificates
- Test/sample results
- Analyses from the used ingredients
- And whatever is available in relation to the finished product

Relevant traceability documents can be prepared together with the shipment or shared digitally in the required format. This saves time, especially when multiple origins and lots are involved, and helps organizations meet customer expectations for traceability and food safety.

Accounting



Key Items

- Journals
- Chart of accounts
- General ledger account categories
- General ledger budgets
- Fixed Assets
- Reporting scheme
- Sales budgets
- Procurement budgets
- Sales analysis reports
- Procurement analysis reports
- Stock analysis reports
- Foreign currency
- Employees
- Dimensions
- Receiving journals
- Payment journals
- Bank accounts
- Bank statements
- Payment reconciliation
- Payment terms

OVO-Vision Accounting connects financial data with purchasing, sales, inventory, production, and operational activity to provide a clearer end-to-end view of business performance. This supports faster reporting, better financial control, and more reliable management insight.

The solution helps streamline receivables, payables, reconciliation, and period closing while improving the connection between operational transactions and financial reporting.

Thanks to these different financial functionalities OVO–Vision offers you enough figures and reports to keep your financial administration organized and up–to–date. All these figures from the administration



are linked to other functions and processes of your company. The seamless integration with Microsoft Excel offers customized reports and an analysis of financial forecasts across multiple dimensions.



Forecasting

Forecasting in OVO-Vision helps organizations align supply, production capacity, purchasing, and customer demand. By combining operational data from flocks, inventory, contracts, orders, and production planning, teams can make earlier and better-informed decisions. This improves service levels, reduces waste, and supports more predictable financial outcomes.

- Better visibility into expected egg supply and demand
- Improved production and procurement planning
- Stronger support for margin, cash flow, and capacity decisions



Dashboards

Dashboards in OVO-Vision give management and operational teams direct insight into the performance indicators that matter most. With real-time access to financial, logistical, production, flock, and quality data, users can monitor trends, identify exceptions faster, and act with greater confidence.

- Role-based insight for management and operational teams
- Real-time visibility into KPIs across the supply chain
- Better decision-making through integrated reporting and analytics



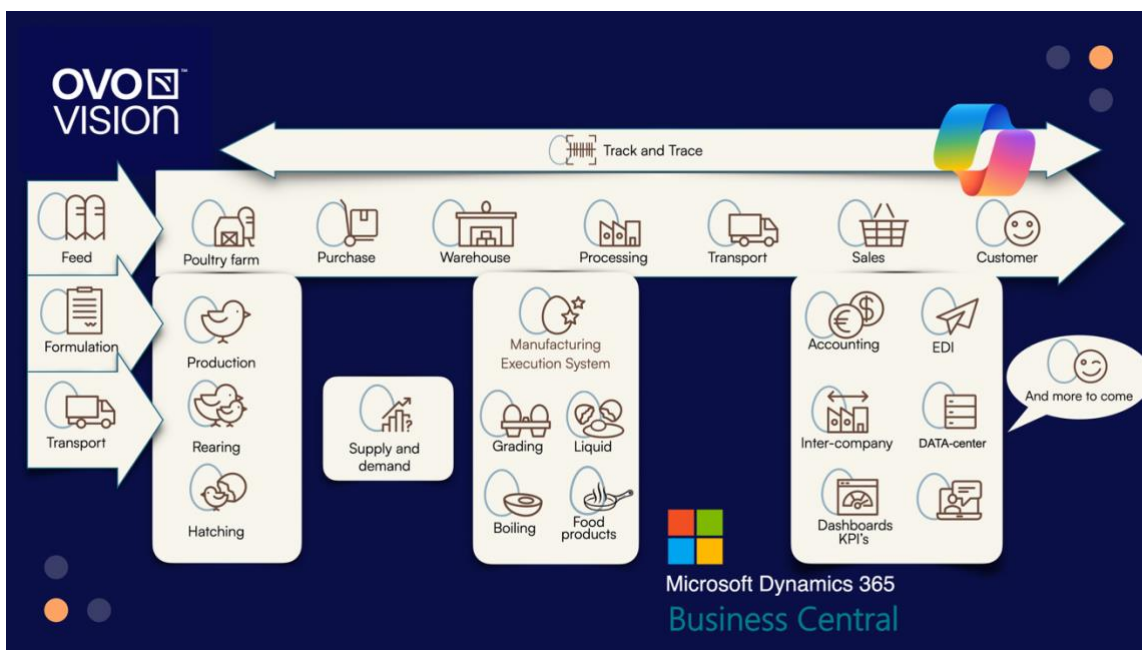
OVO-Vision Modules at a Glance

Module	Description
OVO-Vision	
OVO-Vision – Base	This is the foundation that encompasses general settings.
OVO-Vision – User	Users who utilize OVO Vision functionality
OVO-Vision – Grader	The integration with the sorter to send data to and from it
OVO Vision – Palletizer	Interfacing to the palletizer
OVO Vision – Purchase	Purchasing and poultry farm invoice (PFI)
OVO Vision – Sales	Call lists and order administration
OVO Vision – EDI 3rd party	Interfacing with external EDI solutions
OVO Vision – Fresh Eggs	Setup of production planning for the packing station
OVO Vision – Short term planning	Insight into egg availability based on, among other things, housing types
OVO Vision – Liquid Eggs	Setup of production planning for the breaking plant
OVO Vision – Dyed Eggs	Setup of production planning for dyed eggs
OVO Vision – Scanners	Control of scanners in the warehouse
OVO Vision – Hot room	Setup of the hot room
OVO Vision – Hard cooked Eggs	Setup of production planning for boiling and peeling
OVO Vision – Warehouse management	Setup for warehouse inventory, picking and shipping
OVO Vision – Quality Control	QC system to setup samples and tests
OVO Vision – QC Sanitation**	QC system with reports for Sanitation control
OVO Vision – QC Process Control**	QC system with reports for Process control
OVO Vision – QC Environmental (EMP)**	QC system with reports for environmental control
OVO Vision – Flock management	Farm, barn, flock, setup with Strain standards, rearing and production
OVO Vision – Pullet placement *	Planning and replanning pullets and flocks
OVO Vision – Flock App	Capturing technical data at flock level per day
OVO Vision – Flock Barn system interface	Interfacing to barn systems / controllers
OVO Vision – Feed management	Setup of production planning for feed mill
OVO Vision – Feed mill interface	Interface to feed mill
OVO Vision – Pickup & Transport planning	Planning routes and stops for inbound and outbound transport
OVO Vision – DATA-center	Centralized maintaining master data and controlled distribution of data to affiliated companies
OVO Vision – Multi company per extra company	Affiliated companies that use OVO Vision functionality

* Per 2027 ** per 2028

Business Central Core Capabilities

Capability	Description
Finance Management Multiple Companies Consolidations Receivables Payables GST Bank and EFT Intercompany transactions Reporting	
Sales	
Purchase	
Inventory	
Fixed Assets	
Manufacturing	
Warehouse Management	



OVO-Vision and Business Central

Microsoft Dynamics 365 Business Central provides the robust ERP foundation for finance, purchasing, sales, inventory, manufacturing, and warehouse processes. OVO-Vision builds on that foundation with industry-specific functionality designed for the egg and poultry sector, including flock management, feed management, egg grading and packing, egg processing, transport planning, quality control, and full traceability.

Where needed, third-party extensions and machine interfaces can complement the platform to support specific operational, reporting, or integration requirements. This combination of standard ERP capability and sector-specific specialization helps organizations reduce complexity while maintaining flexibility for growth.

Executive Sales Summary

OVO-Vision is a business software platform for the egg and poultry industry, built on Microsoft Dynamics 365 Business Central. It helps organizations manage finance, purchasing, sales, warehouse operations, production, quality control, transport, flock management, and traceability in one integrated environment. With its modular setup, companies can start with the functionality they need and expand as their business grows.

- Industry-specific functionality for egg production, packing, processing, logistics, and compliance
- One connected platform that links operational execution with financial control
- Stronger traceability, quality assurance, and audit readiness across the supply chain
- Better planning for flock performance, feed, inventory, production, and customer demand
- Scalable modular approach that supports phased implementation and future growth

Microsoft Dynamics 365 Business Central provides the ERP foundation for finance, purchasing, sales, inventory, manufacturing, and warehouse management, while OVO-Vision extends that foundation with sector-specific capabilities designed for the egg and poultry supply chain. This combination gives organizations the reliability of a standard ERP platform together with the specialized process support they need in daily operations.

For organizations looking to improve visibility, efficiency, traceability, and control, OVO-Vision offers a practical path toward a more integrated and future-ready operation. The next step is to identify which modules best fit your current processes, priorities, and growth ambitions.

Conclusion

OVO-Vision brings together operational execution, traceability, quality control, planning, and finance in one integrated platform for the egg and poultry industry. For organizations that want greater visibility, stronger compliance, better coordination, and more scalable growth, it provides a practical ERP



foundation with sector-specific depth. The next step is to determine which modules best support your current processes, priorities, and future ambitions.

This brochure provides a high-level overview of where OVO-Vision can support business processes in the egg and poultry industry.

Because every business is unique, actual process design, configuration, and functional scope may vary by organization, operational setup, and project requirements.

OVO-Vision is built for the egg and poultry industry on top of Microsoft Dynamics 365 Business Central and can be extended where needed with supported third-party solutions and machine interfaces.

