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THE POWER OF OVO Vision WITHIN Business Central

Version 27



OVO  TM
VISION



Harnessing the Power of OVO-Vision within Business Central

The agricultural industry, particularly egg production, faces numerous challenges ranging from managing production processes to ensuring quality control and traceability. Many industry affiliates offer convenient apps to collect or enter data, but often they are not connected or only in a limited way to related systems, creating data islands or information silos.

OVO-Vision, a specialized solution built within Microsoft Dynamics 365 Business Central (BC), offers a comprehensive answer to these challenges by leveraging the robust capabilities of the Microsoft platform. This analysis delves into how OVO-Vision, integrated with BC, harnesses the power of Microsoft to transform egg production management, enhance operational efficiency, and drive business growth.

The Foundation: Microsoft Dynamics 365 Business Central

Microsoft Dynamics Business Central is a versatile enterprise resource planning (ERP) solution. It offers a wide array of functionalities, including financial management, supply chain operations, sales and service. Its flexibility, scalability, and integration capabilities make it an ideal platform for building industry-specific solutions like OVO-Vision.

OVO-Vision: Tailored for Egg Production

OVO-Vision is a specialized software solution that caters specifically to the egg production industry. It's all about the details to get a good solution, knowledge and experience are essential in this particular niche industry. It provides detailed management tools for every stage of the egg production process, from laying and hatching to grading, processing, and distribution in a uniform manner without overlap or gaps. By integrating OVO-Vision within Microsoft Dynamics Business Central, egg producers gain access to a powerful, all-encompassing solution that enhances every aspect of their operations and thereby also adds tremendous value at the divisional and corporate level for large integrations.



Key Advantages of OVO-Vision within Microsoft Dynamics Business Central

Comprehensive Farm Management

OVO-Vision, powered by BC, allows egg producers to manage their entire farm operations from a single platform. The integration enables seamless coordination between various farm activities, such as:

- **Hen Health Monitoring:** Real-time data on hen health and productivity helps farmers make informed decisions about feed adjustments, medical treatments, and flock management.
- **Feed Management:** Detailed tracking of feed consumption ensures optimal feeding strategies, reducing waste and improving cost-efficiency.
- **Flock Management;** Processing daily data and regulated activities and inspections.
- **Environmental Control:** Monitoring environmental conditions in henhouses, such as temperature and humidity, ensures a healthy living environment for the hens, directly impacting egg production rates.

Enhanced Production and Quality Control

Quality control is critical in egg production. OVO-Vision's integration with BC offers:

- **Egg Tracking and Traceability:** Each egg's journey from production to packaging and distribution is meticulously documented. Every step in the supply chain is documented in terms of logistics, financial and quality. This traceability ensures compliance with food safety regulations and enhances consumer trust.
- **Grading and Packaging:** Automated systems for egg grading and packaging streamline these processes, reducing labor costs and minimizing errors. The integration ensures that production data is automatically sent to the graders and the output results are updated in the ERP system, providing real-time inventory levels and valuable information for flock management.



Optimized Supply Chain Management

Efficient supply chain management is vital for profitability. The combined power of OVO-Vision and D365 Business Central offers:

- Supply and demand planning both long term and short term where in the short term the actual grading results are partly used as the basis for the supply planning. Presented in clear BI reports.
- Inventory Management: Real-time inventory tracking helps in managing stock levels effectively. The system alerts managers to low inventory, ensuring timely reordering and preventing production halts.
- Distribution Optimization: By integrating sales and distribution data, the solution optimizes delivery routes and schedules, reducing transportation costs and ensuring timely delivery to customers.
- Vendor Management: The integration facilitates better relationships with suppliers by managing pickup planning, reusables inventory, and poultry farm invoices.

Advanced Financial Management

The robust financial management capabilities of Business Central enhance OVO-Vision's functionalities by providing:

- Comprehensive Financial Reporting: Detailed financial reports offer insights into profitability, cost management, and budget adherence. These reports are crucial for strategic planning and informed decision-making at the divisional and corporate level.
- Automated Billing and Invoicing: Automation of billing and invoicing processes reduces administrative workload, minimizes errors, and improves cash flow.
- Budgeting and Forecasting: The integration supports accurate budgeting and forecasting by analyzing historical data and market trends, helping businesses plan for future growth and challenges, both short-term and several years ahead.
- Intercompany transactions with associated transfer pricing.



Scalability and Flexibility

One of the key strengths of Business Central is its scalability. As egg production businesses grow, OVO-Vision can easily scale to accommodate increased operations. The flexible nature of the platform allows for:

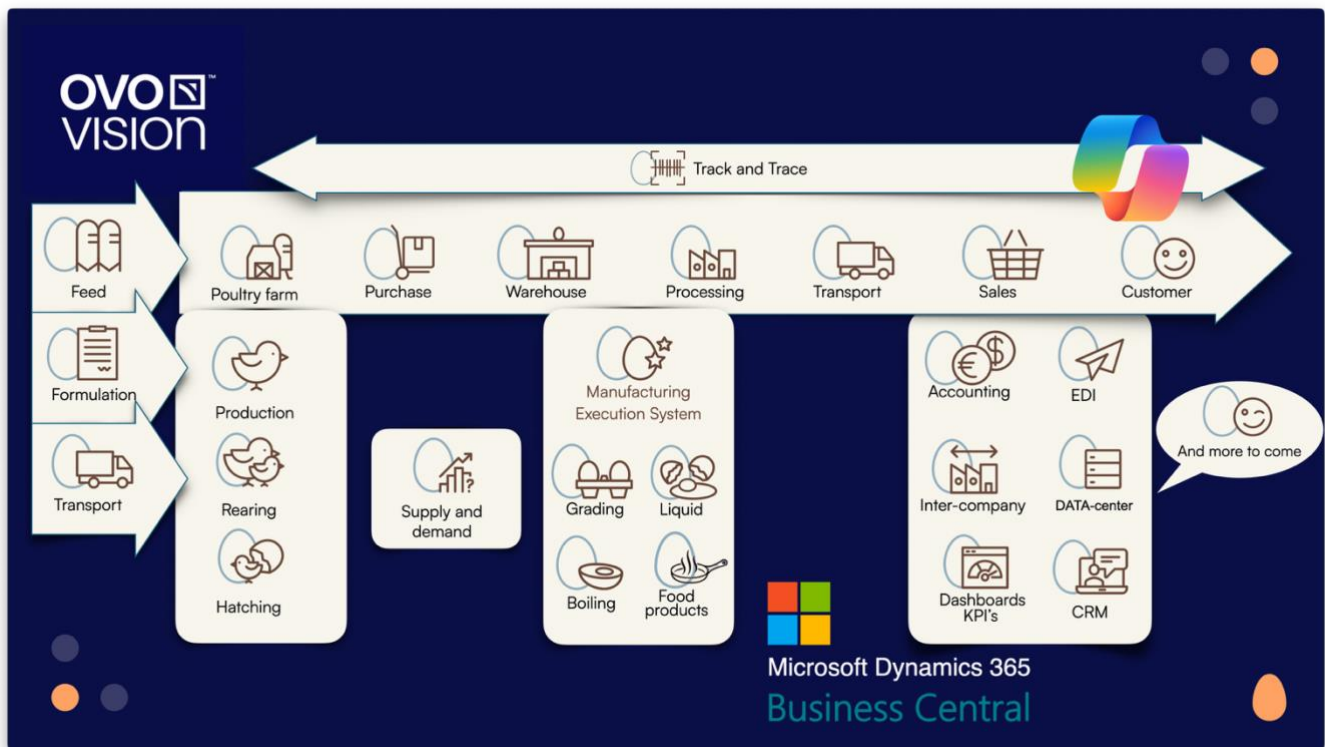
- **Customization:** Tailoring the solution to specific business needs without extensive coding or development work.
- **Integration with Other Microsoft Tools:** Seamless integration with other Microsoft products like Office 365, Power platform, Copilot, and Azure enhances productivity and provides additional analytical capabilities.
- **Adaptability:** Given the niche nature of OVO-Vision, industry-specific needs are quickly implemented in the standard. As market conditions and business needs evolve, the platform can adapt, ensuring long-term relevance and effectiveness.

Enhanced Data Security and Compliance

Data security is paramount in any industry. The integration with Microsoft Dynamics Business Central provides:

- **Central handling of master data** significantly improves the quality of information at the divisional level and significantly reduces the chance of furnishing errors.
 - **Robust Security Features:** Advanced security protocols and regular updates ensure that sensitive data is protected against breaches.
 - **Compliance Management:** Built-in compliance features help businesses adhere to industry regulations and standards, reducing the risk of legal issues and fines.
 - **International setup** in terms of legislation and regulations, languages and unit of masseur are handled centralized by the OVO vision platform.
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- A challenging position within an innovative and professional scale-up environment.
 - Opportunity to work with the latest technologies in Microsoft Dynamics.
 - Competitive salary and attractive secondary benefits.
 - Flexible working hours and hybrid work options.





Conclusion:

The integration of OVO-Vision within Microsoft Dynamics 365 Business Central represents a powerful synergy that addresses the unique needs of the egg production industry. By leveraging the robust capabilities of Business Central, OVO-Vision offers comprehensive farm and feed management, enhanced production and quality control, optimized supply chain management, advanced financial management, scalability, flexibility, and enhanced data security and compliance.

For egg producers, this integrated solution not only streamlines operations and improves efficiency but also drives business growth and profitability. Choosing the OVO-Vision platform eliminates many integration concerns and makes the supply chain predictable and manageable through an independent industry-specific platform.