Columbus Food, Beverage and Process Manufacturing

Columbus | Once you know how...

Microsoft Partner
Gold Enterprise Resource Planning
Gold Data Analytics
Gold Cloud Platform
Gold Cloud Productivity
Gold Datacenter
Microsoft

https://www.columbusglobal.com/en-us/industry/food-and-beverage

Food manufacturers are all looking to improve their business processes in each step of the food manufacturing journey

Challenges:

- The food industry faces many challenges; ever shortening timescales for product development, complex customer requirements, inefficient supply chains, and an increasing regulatory burden, to name a few.

"In the past, information on production and cost dynamics was difficult to access."

"Lack of real time insights into inventory led to under and over selling."

Ideal Solution:

- "The solution had to ensure that production can be accurately planned, prevent any delays and improve the reliability of supply. Since implementation the key benefits have been improvement in management of transportation, increased financial control and visibility."

The ideal solution will…

- Improve access to information
- Provide accurate planning of production and forecasting
- Support business growth

Desired Outcomes:

- Reduce costs
- Improve end to end traceability
- Maintain compliance
- Excel customer relationships
- Increase efficiency through the supply chain

"Columbus Food enables us to make decisions based on up to date analysis, and helps us streamline our current business processes, and provide the flexibility necessary for our future development."

"The Columbus team has a depth of capabilities and knowledge. They understand you can't have good systems in place without a foundation of business processes."

- Lori Eng-Lapinskas, Enterprise Apps Product & PMO Management, Amy's Kitchen

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Columbus - Food, Beverage & Process Manufacturing

Columbus Food streamlines the supply chain while cutting costs. It increases process efficiency, improves accuracy and visibility of data, enhances product safety and maximizes margins. With our industry know how, we have helped food manufacturers like Weetabix make significant improvements to their businesses.

Improved traceability :

- Enables tracking of shelf lives and expiration dates
- Promotes accurate and real time information
- Enhanced visibility across the supply chain

'Columbus Food helps us to work faster'

Simplified compliance :

- Enhanced role-based security
- Improved audit trails and system controls
- Improved disaster recovery infrastructure

'It's the cornerstone of compliance and quality efforts'

Competitive advantage :

- Improved financial reporting
- Improved sales forecasting
- Enhanced reporting, analytics and BI

'Our service delivery levels are at 99.96%'

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Columbus Food, Beverage and Process Manufacturing
+
Microsoft Dynamics 365 Finance and Supply Chain Management

Just-in-time

Short shelf life requires strict control over the full supply chain, own inventory and a finetuned Master Planning, including machine learning for better predictability.

Traceability

Traceability of raw-, semi-finished and finished products requires extensive use of batch numbers, but must not require a heavy work-burden, but must be seamlessly implemented by use of barcodes, and support fast tracing in case of recalls.

Food safety

To provide safety for the consumer, all critical processes and materials must be documented, including easy access to other processes in the supply chain, by use of integrations or blockchain technology.

Low margins

As food companies often operate with low margins, it's crucial to have correct cost prices including all possible cost, e.g. indirect production cost, charges etc., and efficient tools for calculating and simulating sales prices.

Columbus Food, Beverage and Process Manufacturing

- Advanced Food Management
- Food Process Manufacturing
- Food Warehouse & Distribution
- Food Quality Control
- Commodity Management
- Food Accelerators
- Anywhere for Food

- Microsoft Dynamics 365 Finance and Supply Chain Management
- Microsoft Dynamics 365 Business Central
- Microsoft Power Platform

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Columbus | Once you know how...

Food manufacturer adopts an all-in-one solution in the cloud to help them meet high quality standards in their organic prepared foods business.

Amy's Kitchen, which manufactures organic vegetarian prepared foods, has high quality standards and a complex supply chain that relies on ingredients that are sourced from all over the world. Amy's was operating a patchwork of legacy systems that didn't tie well together. Columbus's team spent six months with the Amy's team to map pain points across functional areas to bring teams together and evaluate processes. Amy's Kitchen then migrated from AX 2012 on-premise to Microsoft Dynamics 365 in the cloud. "This represents a new breed of ERP, an all-in-one platform for our inventory, financials, order management and manufacturing," said Sebastian Mindling, Sr. Director of Enterprise Applications. Amy's is using the solution to manage everything from growing agreements to order management and beyond. Amy's also implemented Power BI to deliver better insights, more efficiently to leadership teams.

Benefits include:
· Improved tracking of materials into plants, and stricter production control
· More efficient production facilities and reduced downtime
· Time savings in generating regular reports for management

PRODUCTS AND SERVICES

Migration from AX 2012 to Microsoft Dynamics 365
Power BI

ORGANIZATION SIZE

Medium (50-999 employees)

INDUSTRY

Food Manufacturing

COUNTRY

USA

Columbus helped Cacique move from multiple solutions and slow growth to an industry-specific solution that enabled distribution expansion.

Cacique, a family-owned cheese manufacturer, was using multiple solutions to manage its production processes and pricing. This resulted in slow growth. With ColumbusFood, Cacique gained real-time visibility into operations that enabled them to streamline their manufacturing processes. They've used industry-specific features like lot traceability, quality control and accuracy in inventory management to reduce manual processes and improve communications across teams. These improvements have enabled them to expand their distribution and open two more manufacturing facilities. With Columbus, their efforts have been fast, efficient and stable. Moving forward, Cacique aims to expand further, automate their distribution process and continue their digital transformation.

Benefits include:
- Improved employee productivity due to more efficient access to information, inventory, and data and reporting tools.
- Improved costing/receiving via inventory management insights, competitive pricing and accurate shipment tracking.
- Reduced food waste using freshness calculation methods to consolidate and streamline by-products.
- Improved warehouse management using real-time visibility over processes and production schedule.
- Enhanced and improved expedience in quality control efforts with tools for assessing quality across operations.

PRODUCTS AND SERVICES	ORGANIZATION SIZE	INDUSTRY	COUNTRY
Microsoft Dynamics NAV	350	Food & Beverage	United States

Request an envisioning workshop today!

- Call for more information: 888-209-3342

- Ask a question via email:
  us-marketing@columbusglobal.com

- Learn more: www.columbusglobal.com/en-us

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