



COSMO Print and Packaging
Microsoft Dynamics 365 Finance
and Supply Chain Management



01

Functions and Processes in detail

Today more than ever, manufacturers in the print and packaging industry are required to react creatively, quickly and reliably to the requirements of their business partners, and thus also to those of the consumers. In addition, businesses must act efficiently, ecologically and economically. On the one hand, the dynamic consumer goods market indeed offers numerous opportunities for the industry. However, due to intense competition, it is essential to react to demands as rapidly as can be. Only those who flexibly pick up on trends, create fast and accurate quotes and offer convincing arguments from the commercial point of view will be among market leaders.

Challenges

Constant change

The highly dynamic market and the customers' demand for more customization mean that there are only few repeat orders. A high level of adaptability and flexibility are absolutely essential for success.

Everyone is replaceable

The large number of small and mid-sized competitors, as well as the reduced costs of switching to another provider make it easier for customers to switch suppliers. In addition, more and more customers

Capacity utilization is everything

The decision between large print runs and a higher level of specialization is strongly influenced by the existing infrastructure. Technical progress regarding machinery as well as the team's capacity for innovation strongly contribute to this decision.

The best will win

High quality is not only expected with regard to the product. The processing of business transactions must also be done transparently and correctly. Supplier evaluations are becoming more and more important.

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Solution

The ERP solution **COSMO Print and Packaging** is based on Microsoft Dynamics 365 for Finance and Supply Chain Management and supports all common printing technologies for the production of folding boxes, labels, flexible packaging, corrugated packaging, displays and roll printing. Product finishing processes such as laminating perforating, embossing, and others are also part of this ERP industry solution. The same applies to the process stages of (roll) cutting, gluing, packaging and confectioning.

“COSMO CONSULT has a lot of international experience in the print and packaging industry, outstanding expertise and an excellent reputation in the industry”

Gabriele Schuh, Group IT Application Manager MS Dynamics AX,
Constantia Teich GmbH

Not only does the solution address standard ERP processes, but also supports businesses in the following areas:

- Product cockpit for tailored product configuration
- Increased planning flexibility through integrated graphical or tabular machine scheduling
- Grouping similar products and cost sharing through combination order processing
- Integrated machine terminals for logging quantities (yield, scrap quantity, waste) and malfunctions via industry-specific data logging module (shop floor control) for increased traceability
- Integration of tools with predictive maintenance for the areas of printing and embossing, among others
- Flexible labeling and packaging with customer-specific product labeling
- Interactive visualization, monitoring and predictive maintenance with COSMO Power BI
- Management of work in progress in terms of costs and storage through integrated WIP management



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Benefits

Microsoft Dynamics 365 for Finance and Supply Chain Management and **COSMO Print and Packaging** represent a future-proof solution that offers security of investment. Based on a standard used across the globe, this solution addresses the specific requirements of an entire industry by offering customized concept development that has been successfully implemented for many years.

For the print and packaging industry

The standard set by Microsoft – combined with **COSMO Print and Packaging** – provides you with a comprehensive solution that allows for consistent operations across multiple sites. By using the Microsoft standard, and with the help of the Microsoft One Version concept, the system remains updatable at all times.

Twice the security

As an international company with regular releases for Microsoft Dynamics 365 for Finance and Supply Chain Management, Microsoft is a safe choice for companies driven by a long-term strategy. With **COSMO Print and Packaging**, COSMO CONSULT offers you a Dynamics 365 industry solution that has been checked and certified

Highlights

- Full integration into Microsoft Dynamics 365 Finance and Supply Chain Management
- Product development and quotation pricing supported by models and workflows (quick calculation)
- Tailored product configuration with cross-client product search
- Industry-specific shop floor control module with 100 % material traceability
- Customer-specific labeling and flexible packaging module
- Integrated tool management with predictive maintenance
- Advanced management of product properties
- Fully integrated resource planning
- Cutting cockpit
- Task management / prepress cockpit
- WIP Management
- Combination printing orders
- Automatic conversion of units of measure

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