

DiscreteXpress



Experience Drives Improvement

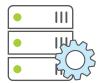
DiscreteXpress is a deployment template that significantly decreases the time it takes to implement Microsoft Dynamics 365 for Finance and Operations.

Our team has over 30 combined years of experience completing hundreds of implementations, giving us a tested and proven **manufacturing industry template**—that includes **lean manufacturing processes**—tailored for discrete industries.

We created this set of structured processes based on **leading industry scenarios** to move your project forward while keeping costs and timelines under control. With the help of DiscreteXpress, your new system will be easy for everyone in your company to learn and use on a daily basis.



Rapid Deployment: Faster Time to Value



PRE-CONFIGURED DATABASE

A fully configured, readily deployable company-wide template designed for quick implementation of your processes into Dynamics 365. Alithya's **preconfigured database includes** a fully operational company, complete with core business processes including: record to report, order to cash, procure to pay and plan to produce, all optimized to reflect the reality of a modern discrete manufacturing company.



BUSINESS PROCESS

A comprehensive business process model incorporating **nearly 1,000 business processes** focused on a discrete manufacturing company that supports **industry-specific implementation activities**, training and workshops.



CLOUD-BASED TOOLSET

A proven implementation approach, fully utilizing Microsoft Lifecycle Services and a **cloud-based toolset** to ensure consistency, predictability and a shortened timeline.



DETAILED TASK GUIDES

A set of more than 600 detailed task guides, step-by-step instructions that can also be run as automated guidance to walk users through daily processes of regular business operations such as product setup, quality data configuration and country/state-specific shipping restrictions.

A Blueprint For Success

We've seen the proven successful practices of countless discrete companies, and leveraged this experience to bundle nearly 1,000 leading industry processes into DiscreteXpress, creating a pre-defined discrete company with data sets and parameters that are specific to the industry. Our compact timeline combined with DiscreteXpress's pre-configured infrastructure, toolset and sample data provide an easy place to start an implementation—eliminating costly hours of analyzing and training. Our pre-built transaction-ready environment means you can start implementing the product with industry-specific solutions and data. Our pre-recorded task guides also increase user adoption by allowing users to quickly take ownership of their processes.

Typical Discrete Manufacturing Requirements

- > BOM setup
- > Production order management
- > Lean manufacturing (Kanban)
- > Sub-contracting
- > Intercompany trading
- > Quality management
- > Sales forecasting

- > Supplementary item processing
- > Product dimensions
- > Serial number management
- > Product configurator
- > Engineering change order

The DiscreteXpress Methodology



We'll help you streamline a majority of your processes so you can get up and running quickly in your new Dynamics 365 environment, eliminating the long analysis period.

Integrate the few remaining unique processes not previously addressed by our templates.

Optimize processes and fully leverage all the benefits of your historical data for fast business intelligence reporting across your organization.

The Alithya Difference

Alithya delivers innovative Microsoft Dynamics 365 for Finance and Operations solutions and services to discrete manufacturers. Our award-winning company is one of the largest resellers of Dynamics 365 for Finance and Operations in North America, with over 20 Microsoft Partner Awards. Alithya also offers powerful and flexible Dynamics 365 for Customer Engagement services and training programs to manufacturers of all sizes.

ALITHYA GROUP INC. IS A LEADER IN STRATEGY AND DIGITAL TRANSFORMATION IN NORTH AMERICA. Founded in 1992, the Company counts on 2,000 professionals in Canada, the United States and Europe. Alithya's integrated offering is based on four pillars of expertise: strategy services, application services, enterprise solutions and data and analytics. Alithya's Contact Us Microsoft practice covers a wide array of capabilities, including Dynamics, Azure, business and advanced analytics, digital solutions, application development and architecture.

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