Advanced Product Configurator

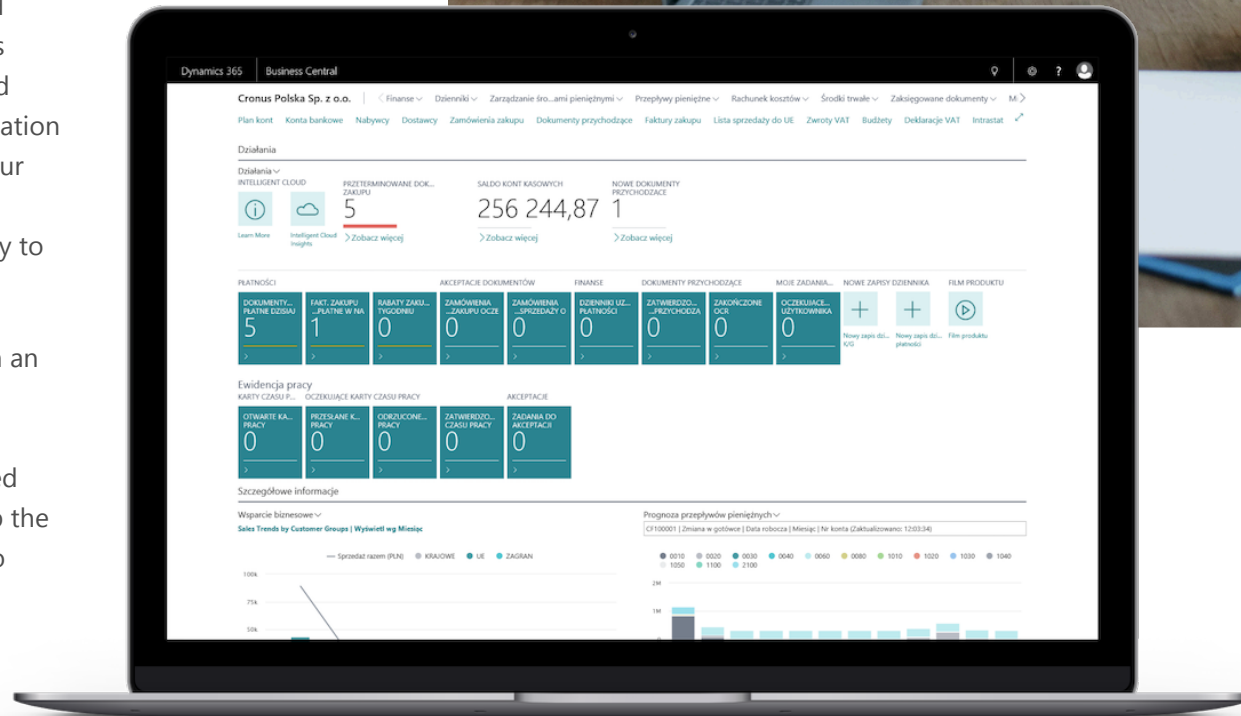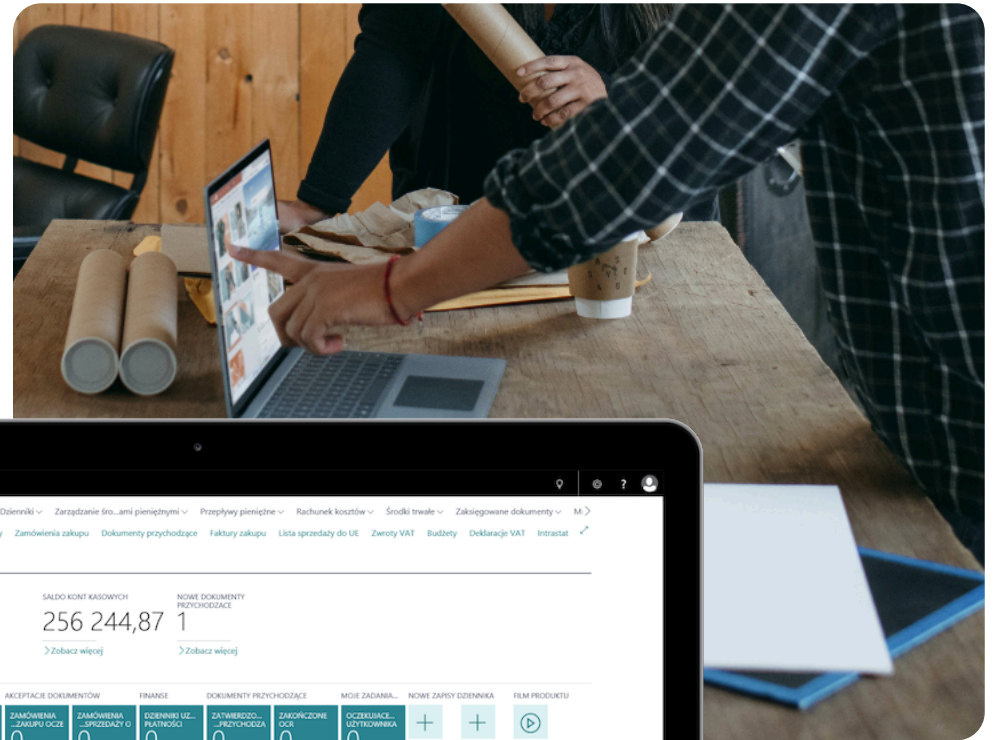## Creating item cards, item variants and production orders

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Advanced
Product Configurator

Advanced Product Configurator for Microsoft Dynamics 365 Business Central is an application designed for creating item cards, item variants and production orders with the use of predefined attributes, attribute values and dependencies between the attributes. With its the advanced product configuration capabilities, the application enables you to meet the specific needs of your clients as a tool for developing a range of competitive and diverse products and the key to improved production efficiency.

The application has been developed through an extensive collaboration of engineers and developers which ensured a perfect ratio of ergonomics and usability of such an advanced tool. The solution enables the users to set up the configurator themselves, without the need to modify the system or seek help of external consultants.
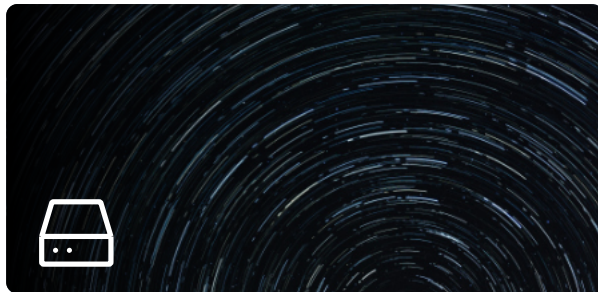
Who is this solution dedicated to?

Advanced Product Configurator is a versatile application that can be implemented both in a trading company, where the products and product sets are typically assembled to meet the specific needs of a particular customer, and in a manufacturing company, where the parameters of produced goods must be compatible with an individual customer order.

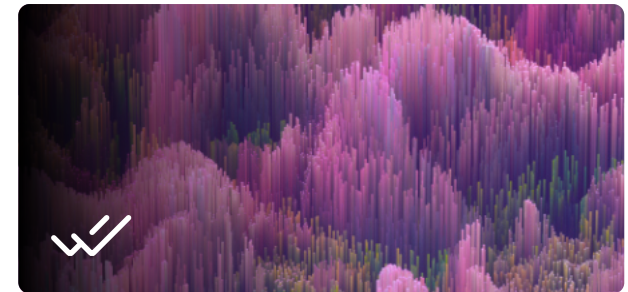# Functionalities of Advanced Product Configurator

Limiting the amount of data

Advanced Product Configurator can be accessed directly from Microsoft Dynamics 365 Business Central and it enables creating items, item variants and production orders whenever needed, without the necessity to store redundant item variants in the system.
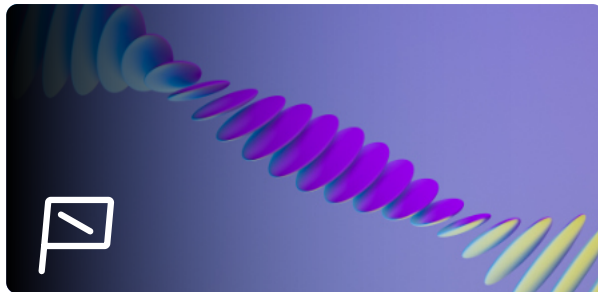
Parameterization under control

The functionality enables defining multiple attributes, possible attribute values and dependencies between the attributes. Attributes can also be calculated automatically with the use of an attribute dependent mathematical formula.

Automatic compliance assessment

Advanced Product Configurator enables the user to set up a control mechanism for error and parameter combinations in order to automatically prevent the user from entering erroneous combinations of attribute values.

Faster production processes

The advanced functionality of production and assembly BOM templates allows for the automatic creation of component lists based on attribute values and the automatic calculation of quantities required to produce configurable items. Advanced Product Configurator also offers the built-in control mechanisms for the BOMs created.

Automatization has been topped up with automatically created (on the basis of attribute values) routings which streamlines the productional and technological aspect of the product design process.

Automatic sales price calculation

Advanced Product Configurator is used to define the formulas and additional parameters for automatic calculation of sales prices which are based on item attributes, and the total price of components that create the BOM.

Standardization

The functionality of Advanced Product Configurator also enables the automatic creation (on the basis of attribute values) of item numbers and variants, multilingual descriptions and extended texts, as well as calculations of item weight and units of measure. As a versatile tool Advanced Product Configurator, can be used for creating all item types – not only configurable items. This ensures improved process standardization and data quality.

Main benefits and advantages for companies

Increased efficiency of production processes through the automated creation of BOMs and routings

Self-setup of the application without the need to modify the system or seek help of external consultants
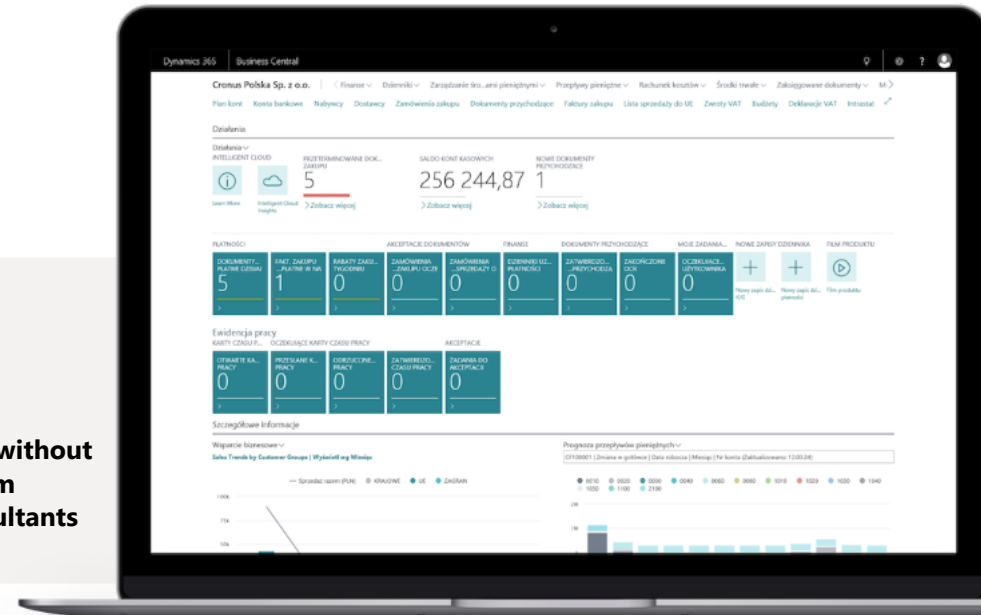
Automated processes of defining sales prices and assessing the compatibility of attribute value combinations

Process standardization and improved data quality due to the possibility to create different types of items, not only configurable items

Reduced amount of data

Microsoft Dynamics 365 Business Central

We are entering the world of digital transformation that changes the market, customers and competition. It also has an impact on the strategies and business models applied in modern companies. Innovative technological solutions keep appearing at a surprising pace. The emerging trends indicate the direction of this evolution. The evolution, that is based on mobility, artificial intelligence, the Internet of Things, cloud computing, social media networks and analytics.

Presently business growth depends on the tight integration of business processes. Having access to complete information, modern entrepreneurs gain a comprehensive insight into proven, reliable data at any time from anywhere. This enables conscious, fact-based decision making, ongoing control over business performance, high productivity and readiness to respond to changes.

Dynamics 365 Business Central (former Dynamics NAV) is an ERP system which will transform your business to a higher level, adding up a new value to it.

It will enable you to enter the path of digital transformation. As a set of integrated and intelligent business solutions, Dynamics 365 Business Central will stimulate your organization to grow and your employees to develop as professionals. Keeping up with the latest trends, Dynamics 365 Business Central will turn your organization into an intelligent digital company.

Rich and powerful functionality

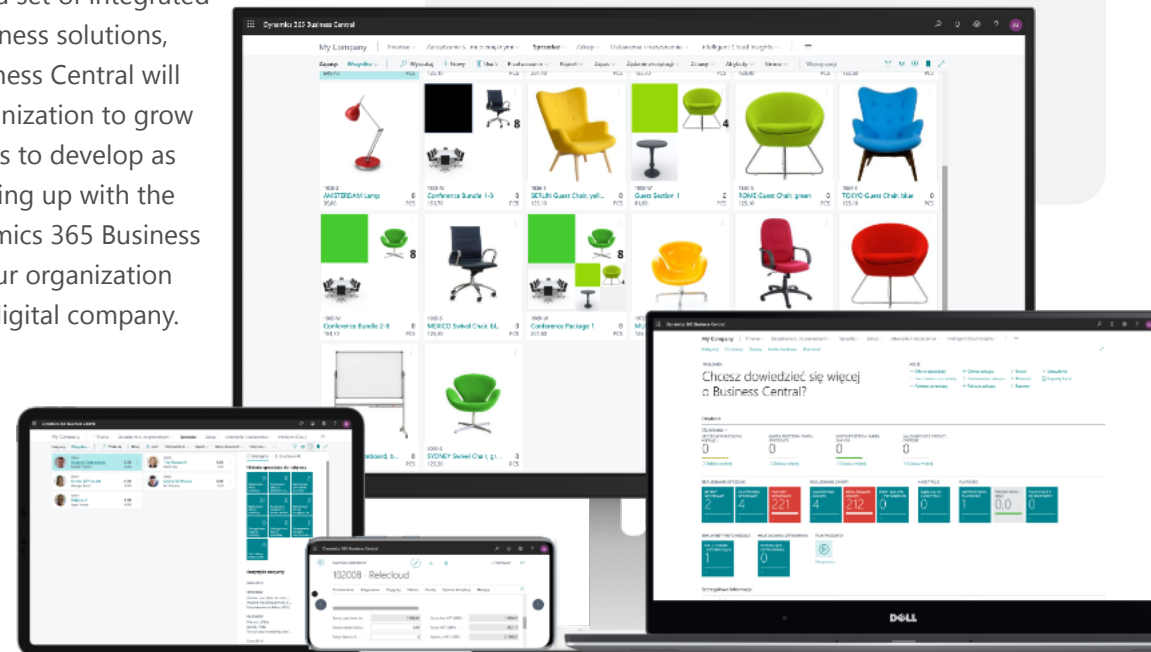**Enhanced with business and industry solutions**

IIntegrates all areas of business activity

Available both in the cloud model or on-premise servers

Intuitive and flexible business solution

IT.integro

As a strategic Dynamics 365 Business Central partner in Poland, IT.integro cooperates with Microsoft on educating the market about integrated IT systems and implements the most popular ERP system of the Microsoft product family.

For its extensive knowledge and experience, IT.integro was granted numerous awards, including the Microsoft Partner Gold Enterprise Resource Planning status and the title of Microsoft Dynamics Partner of the Year 2016, as well as being a Finalist in the Microsoft Dynamics Regional Partner of the Year 2016 for Central and Eastern Europe competition. IT.integro is also a member of the elite President's Club for Microsoft Dynamics club.

For over 30 years, the company has been supporting the work of thousands of Microsoft Dynamics 365 Business Central users by systematically delivering new implementations of the solution and its add-ons.

IT.integro's successful track record includes domestic and global projects carried out for corporations and capital groups, with support for multilingual and multi-currency needs. With its focus on helping its customers to grow their businesses faster,IT.integro offers its comprehensive services to local and global users from several dozens of countries worldwide.

IT.INTEGRO
business solutions

Microsoft Partner
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- Gold Data Analytics
- Gold Enterprise Resource Planning
- Silver Application Integration
- Silver Cloud Platform
- Silver Small and Midmarket Cloud Solutions

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BUSINESS FAIR PLAY

Finalist for Microsoft Dynamics
Regional Partner of the Year
Central and Eastern Europe

Global Integration Apps

- Master Data Management System
- Advanced Intercompany
- Intercompany Insights

Polish Localization
POLAND

Polish Language
POLAND

Bonuses & Accruals

Electronic Banking
BASE APP

Electronic Banking
EXTENSION

Advanced Product Configurator

IT.INTEGRO
business solutions

Advanced
Product Configurator

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