

Easy Creator Right the first time



The markets are fast moving, requiring new thinking - new designs – new products in order to stay competitive. Unleash the business value of creating and maintaining your product range with Easy Creator – product master data management and configuration.

KEEP PRODUCTIVITY UP AND COSTS DOWN

Adding new options e.g. color or finish to your product ranges? Handling metric/imperial sizes for domestic sales and export? Across item parts, items, product families, maybe even companies. With Microsoft Dynamics AX and Easy Creator this task becomes faster, flexible and more structured. Easy Creator configurator and master data management core functionality is an object oriented product model engine, which enables the user to add new options, rules or manipulations in one place and, without programming, update an entire product range including configurations with the new data. Easy Creator is designed to ease the burden of creating and maintaining product master data and assist in creating new configurations on the fly in a changing world where customers are asking for customized products at mass production prices.

THE MASTER DATA

Master Data is like the blood that runs in your veins. It's vital for the efficient operation of all functions. T. Friedman, Gartner, Inc. have, among others, been spokesman for recognizing that lack of integrity and inefficient maintenance of Master Data has more profound consequences than often realized. Valid and structured Master Data is the foundation for the:

- Ability to bring new product configurations faster to market
- Offering of more product configurations at reduced costs through mass customization
- Decrease of time spent in sales processes from quotation to production order.

Easy Creator is a product suite designed for manufacturing in business areas, that are characterized by products in many configurations on multiple BOM levels.

PRODUCT MASTER DATA MANAGEMENT

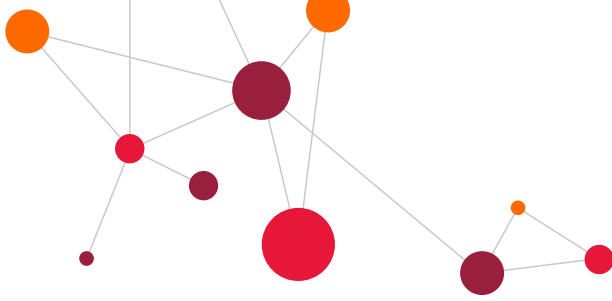
Example of introducing new Materials:

Style changes: Wood, Fiberglass, Vinyl, Aluminum – all materials have different properties, e.g. thickness. Easy Creator can handle the



EASY CREATOR CONSISTS OF TWO MODULES:

- **Product Master Data Management (PMDM)** which is used for generating and maintaining all data required for producing valid products.
- **Easy Creator Product Configurator (ECPC)**, which is built on PMDM's models and rules. ECPC is used for Manufacture To Order (MTO)



differences in measurements through models so introducing a new material can be done in a short time, with calculations being done automatically.

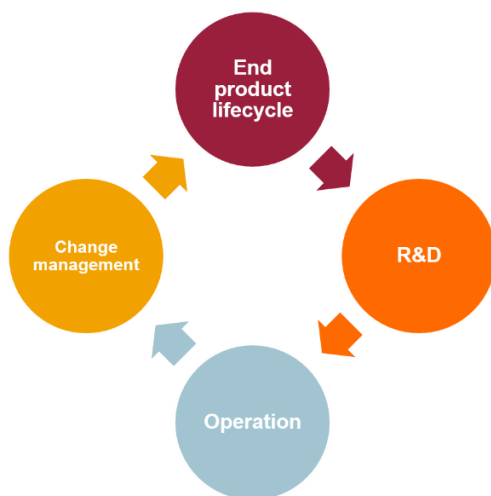
Engaging in new Production methods:

Using new production methods, eg. New machines can change production throughput. This makes the existing routes obsolete or inaccurate. Instead of suffering the consequences such as inaccurate production planning, usually corrected manually in production, operation times or resource choice can be changed on existing and new configurations and products.

PRODUCT CONFIGURATION

Focus on the customer, not the system! Easy Creator Product Configurator makes the workflow around customer specified products simpler, safer and faster. When using ECPC you can deliver outstanding service to your customers in the form of detailed descriptions and drawings. As ECPC is totally integrated into Microsoft Dynamics AX, delivery time and price can also be calculated on the fly. Production related data is automatically created.

Sales personnel are guided through intuitive screens which include even the possibility to have descriptive text in the customer language to make it easier to explain the possible choices to the customer. ECPC can also handle the consequences of choices made in the sales configuration: Let's say that a customer has chosen a window in wood. At a later stage in the questioning it becomes apparent that the customer needs a special glass that is not compatible with a wooden frame. Instead of your sales rep. having to say, "sorry, but that is not possible", ECPC makes it possible to reply "If you instead choose vinyl frame, you can have your special glass!" – Now that's service, thanks to ECPC.

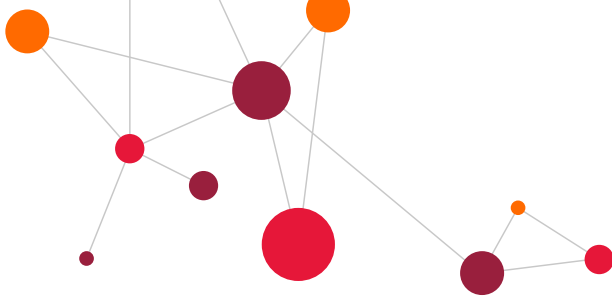


Even when creating new products existing only in one configuration, there are business benefits of generating the Product Master Data with Easy Creator, due to the reuse of objects and automatic generation of drawings, specifications and product descriptions in different languages.

WHY SPEND TIME CORRECTING DATA WHEN YOU CAN MAKE IT RIGHT IN THE FIRST PLACE?

When you can be:

- **Fast** - in giving the customer that special configuration!
- **Flexible** - in creating new product lines!
- And yet **Structured** - in your system data!



EASY CREATOR FOR MICROSOFT DYNAMICS AX

Easy Creator for Microsoft Dynamics AX challenges traditional approaches of Product Master Data Management with the following improvements:

- Product Master Data is generated instead of manually created and afterwards checked for data integrity
- Product Master Data objects are reused across product families and objects are maintained and updated in one place instead of copying and changing existing BOM's and Routes.
- Product Master Data is reused wherever possible instead of creating configurations from scratch every time, filling the master data tables with nerve-wracking speed. Easy Creator Product Configurator can identify and re-use existing configurations no matter what level they are created on.
- Microsoft Visio is used for 2D rendering of configurations. For 3D modelling integration with CAD systems can be used.

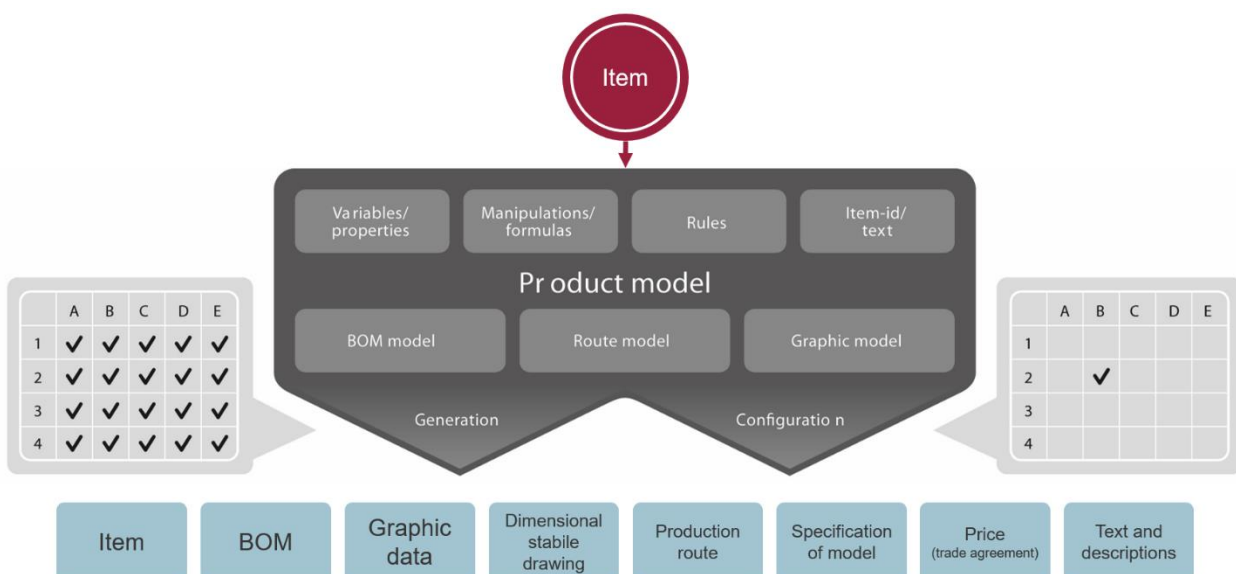
BUSINESS VALUE

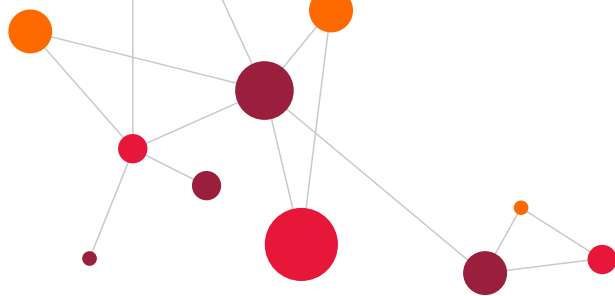
Reduce labour and lost productivity by letting Microsoft Dynamics AX Easy Creator assist you in managing your Product Master Data and Configurations:

- Free your employees to work creatively with product development and your customers instead of updating product data manually!
- Empower your salesforce by giving them online tools to guide and direct your customers to the right product!
- Make production planning more reliable by creating more accurate production routings on the fly!

BE EFFECTIVE

- Customer case study have shown that a single task of updating master data, in a change management request, was reduced from two months to less than two days, with less errors.
- In a customer case study it took one employee two weeks to create master data for a new Bookcase product family. With Easy Creator one employee is able to generate all necessary master data for a product family within two days.





EASY CREATOR PRODUCT MASTER DATA MANAGEMENT

What happens when you are spending large resources in setting up your business processes to perform like a lean race car, but you're racing on impure gasoline?

With Easy Creator Product Master Data Management, all necessary information is generated to ensure a lean sales process.

This information is:

- Sales prices updated as trade agreements
- Product cost prices Product descriptions in necessary languages
- Drawings and thumbnails of products
- Data for product specification used in quotations, order confirmations, certificates or other documentation

Manufacturing and Purchasing

Valid product master data is essential for planning and execution of productions. With Easy Creator all necessary master data are available in order to optimize flow and lean operation. Easy Creator Product Master Data Management generates all necessary information, including:

- BOM
- Routing
- Dimensionally stable drawings
- Data for CNC or other manufacturing equipment
- Product specifications for sub-suppliers

Change Management

Handling change management can be a costly and time-consuming process. By using Easy Creator your organization is able to perform change management processes with less labour resources, more speed and instant deployment of changes in all types of data, to all relevant product families at any language.

Examples of change management processes that can be significantly enhanced:

- Changes in customer preferences requires adding new product options across multiple products or production parts (e.g. new color/finish)
- New production methods or product revisions creates changes in production BOM's and Routes and revised product descriptions, drawings, documentations etc.

ABOUT CGI

Founded in 1976, CGI is one of the largest IT and business consulting services firms in the world. Operating in hundreds of locations across the globe, CGI professionals help clients to achieve their goals, including becoming customer-centric digital organizations. We deliver an end-to-end portfolio of capabilities, from high-end IT and business consulting to systems integration, outsourcing services and intellectual property solutions that help accelerate clients' results. CGI works with clients around the world through a unique client proximity model complemented by a global delivery center of excellence network to help clients accelerate results, transform their organizations and drive competitive advantage.

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