

Dynamics 365 BC - The Business Case for Manufacturing

Digital transformation and acceleration is making great waves across every vertical, and the manufacturing industry is no exception. Solutions such as Dynamics 365 are helping manufacturers take full advantage of this new era of innovation and transformation.

New processes and technologies are continuously rolling out, and manufacturers are under pressure to remain at top-level productivity throughout their supply chains in the face of ever-changing industrial & technology landscape and market conditions.

Transforming operations and improving efficiency is a top priority for many manufacturing businesses, but if manufacturers are to build a Business which can truly withstand such industrial overhaul, they need to have a robust business management solution at their foundation. This is where an ERP Solution such as Microsoft Dynamics 365 Business Central can make all the difference.



The Microsoft Dynamics suite has long been a favourite of manufacturing businesses, with ERP solutions such as the original Dynamics NAV and Dynamics AX offering a range of tools and processes for manufacturers of all types. Nigel Frank's 2020 [Dynamics Salary Survey](#) found that manufacturing was one of the highest represented verticals among Dynamics users, with one in 10 Dynamics end-user respondents working in the manufacturing industry.

Manufacturing is typically a very process-heavy industry, but now more than ever, manufacturers need to work to enhance their customers' experience to be able to out-perform the competition.

A comprehensive, cloud-based collection of apps which seeks to break down the silos between front-end and back-end processes traditionally present in business software such as Dynamics 365 Business Central helps manufacturers unify their operations, gain better visibility of their processes, and engage with their customers.

The increasing accessibility of digital manufacturing tools, such as cloud storage, software, and IoT sensors, is making it more possible than ever to create "smart factories" where devices, assets, and resources all over the world can sync together to make the industry more productive.

Manufacturers of all types - from process to discrete, batch to repetitive - can all benefit from digitally overhauling their operations.

Dynamics 365 Business Central ERP for Manufacturing

Here are just some ways in which Dynamics 365 can help manufacturers maximise productivity across the board:

- Optimize supply chain operations
- Streamlining asset management
- Enhance innovation
- Improve customer experiences
- Digitise your operations
- Make better use of business data
- Boost Profitability

Microsoft Dynamics has been helping manufacturers streamline and optimize their processes for two decades, and now, in the face of massive digital transformation across the industry, is providing customers with new tools to help them do more.

Microsoft invest heavily in ongoing enhancements and product developments to meet both Business and Industry requirements. At Simply Dynamics, our partnership with Microsoft allows us to combine industry-leading technology platforms with our extensive knowledge and expertise to Accelerate the digital transformation process.

As one of the leading ERP Solution Providers globally, Microsoft's Dynamics 365 Business Central is intuitive and where users very quickly learn to navigate and optimise the rich features and functionality, along with the added user-friendly appearance of other Microsoft products. Dynamics 365 Business Central offers you an end-to-end business

solution management by automating and streamlining the business processes and fully integrates with other Microsoft products such as Office 365 and Power BI.

At Simply Dynamics, we understand the demands of the Manufacturing landscape and we want to ensure you get the most out of your ERP Investment.

- We have developed built-in industry standard interfaces for you, so you can get to work with Production Line equipment, Radio Frequency or Robotic Picking Solutions and much more.
- These standard integration options enable you to keep the costs of maintenance and development under control.

By working with Simply Dynamics, we help you to effectively manage your Production Environment across key areas such as Production Orders, BOM's and Capacity Planning. This will allow you stay ahead of the competition by being able to provide accurate lead-times to customers, keep control of costs and be adaptable and flexible to accommodate last minute change requests.



Out of the Box Microsoft Dynamics 365 BC includes all the Core Finance, Production, Inventory Control, Warehouse management and CRM to meet all your Business & Industry requirements including:

- **Production Orders** - Create and manage production orders
- **Version Management** - Create and manage different version of the manufacturing bill of materials
- **Agile Manufacturing** - Plan rush hours and handle last-minute changes to your processes with multiple planning options.
- **Supply Planning** - Plan for material requirements based on demand, with support for master production scheduling and materials requirements planning.
- **Demand Forecasting** - Plan and create production and purchase orders
- **Capacity Planning** - Add capacities to the manufacturing process. Set up routings and use these routings on production orders and in material requirements planning.
- **Machine Centres** - Manage capacity on several levels
- **Subcontracting** - Allows companies to send raw materials, unfinished goods, or partially finished goods for further processing elsewhere.

As a global product with over 100,000+ Clients, 3,000+ partners and more than 2,000 add-ons - you can be guaranteed an ROI in your technology investment and is future proofed in a world leading ERP Solution.

With Industry Knowledge Standardisation, why re-invent the wheel! Simply add from our standard feature sets to meet your industry specific requirements and safe in the knowledge you are on a single Microsoft platform with the flexibility to meet your specific Manufacturing needs including:

- Integration From factory floor equipment
- Weighing scales and RF & RFID
- Robotic picking systems to EDI providers and Quality Control Systems.
- With Sectors from production through to food service and distribution in meat, beverage, dairy, and ingredients
- Flexibility to Deploy in the cloud, hosted or on premise.
- Options to purchase or rent under a flexible monthly SAAS contract.
- Run on any Device or Browser with Mobile/App.
- Relax with easy annual supports and upgrade plans and much more...

You have the continued assurance of Microsoft's ongoing innovation, enhancements, and product development in the right technology, coupled with Simply Dynamics as the Industry's Partner of choice – ensuring you achieve enhanced performance growth and increased efficiencies across your Manufacturing Industry