



## Microsoft business central Features and Benefits for Manufacturing industries

### **Introduction:**

Microsoft Business Central, previously known as Dynamics 365 Business Central, is an all-in-one business management solution designed for small and medium-sized enterprises (SMEs). It offers a wide range of features and benefits to help businesses streamline their operations, improve productivity, and make informed decisions. Here are some of the key features and benefits of Microsoft Business Central:

1. **Financial Management:** Business Central provides comprehensive financial management capabilities, including general ledger, accounts payable and receivable, cash flow management, budgeting, and fixed asset management. It allows businesses to efficiently handle their financial processes and gain better control over their financial data.
2. **Supply Chain Management:** With Business Central, you can manage your supply chain from end to end. It includes features like inventory management, order processing, purchasing, demand forecasting, and warehouse management. These capabilities help optimize inventory levels, reduce stockouts, and improve order fulfillment.
3. **Sales and Customer Service:** Business Central enables you to manage your sales and customer service activities effectively. It provides tools for managing leads, opportunities, quotes, orders, and invoicing. It also integrates with other Microsoft solutions like Dynamics 365 Sales and Dynamics 365 Customer Service for a seamless customer experience.
4. **Project Management:** If your business handles projects, Business Central offers project management features to track project costs, resources, and timelines. It allows you to create project budgets, manage tasks, track expenses, and monitor project progress, helping you deliver projects on time and within budget.
5. **Business Intelligence and Reporting:** Business Central includes built-in business intelligence capabilities that enable you to gain insights from your data. It provides customizable dashboards, reports, and analytics to monitor key performance indicators (KPIs), identify trends, and make data-driven decisions.
6. **Integration and Extensibility:** Business Central integrates with other Microsoft products, such as Office 365, Power BI, and Power Platform, to provide a unified experience. It also supports integration with third-party applications and offers extensibility through extensions and APIs, allowing you to tailor the solution to your specific business needs.
7. **Cloud-Based Solution:** As a cloud-based solution, Business Central offers several benefits, including automatic updates, scalability, and accessibility from anywhere, anytime, and on any device. It eliminates the need for on-premises infrastructure and provides enhanced security and reliability.



8. **User-Friendly Interface:** Business Central features an intuitive and user-friendly interface that is familiar to users of other Microsoft products. This makes it easy to learn and use, reducing training time and improving user adoption.
9. **Global Capabilities:** If your business operates internationally, Business Central supports multiple languages, currencies, and localizations. It enables you to manage your business processes across different countries or regions, helping you expand and grow globally.
10. **Partner Ecosystem:** Business Central has a strong partner ecosystem, with a network of experienced consultants, developers, and resellers. These partners can provide implementation, customization, and ongoing support, ensuring you get the most out of the solution.

Overall, Microsoft Business Central offers a comprehensive suite of features that can help businesses streamline their operations, improve efficiency, and drive growth. Whether it's managing finances, supply chain, projects, or customer relationships, Business Central provides the tools necessary to run a successful business.

## **Features and Benefits for Manufacturing industries**

### Features:

1. **Production Planning and Control:** Efficiently plan and control the production process by creating production orders, defining routing and BOMs, and managing capacity and resources.
2. **Manufacturing Execution:** Manage and track production activities on the shop floor, including issuing materials, recording labor and machine time, and capturing production data in real-time.
3. **Material Requirements Planning (MRP):** Automatically calculate material requirements based on demand, generate purchase orders and production orders, and optimize inventory levels.
4. **Shop Floor Visualization:** Gain a visual representation of the shop floor, monitor work centers, and track the status of operations and production progress.
5. **Quality Assurance:** Establish quality control processes, conduct inspections, and track non-conformances to ensure adherence to quality standards and regulatory requirements.
6. **Supply Chain Management:** Streamline supply chain processes by managing suppliers, tracking purchase orders, monitoring deliveries, and optimizing inventory levels.
7. **Costing and Financials:** Track costs associated with production, including material costs, labor costs, and overheads, and gain real-time visibility into profitability and cost control.
8. **Business Intelligence and Reporting:** Access built-in analytics and reporting capabilities to gain insights into production performance, identify bottlenecks, and make data-driven decisions.

### Benefits:

1. **Improved Efficiency:** Microsoft Business Central streamlines manufacturing processes, reducing manual tasks, eliminating redundancies, and improving overall operational efficiency.
2. **Enhanced Planning and Scheduling:** Efficient production planning and scheduling capabilities help optimize resource allocation, minimize lead times, and ensure timely order fulfillment.
3. **Real-time Data Visibility:** Gain real-time visibility into production data, inventory levels, and financials, enabling better decision-making and timely responses to market demands.
4. **Inventory Optimization:** Material requirements planning (MRP) functionality helps optimize inventory levels, reduce stockouts, minimize excess inventory, and improve supply chain management.



5. **Integrated Financial Management:** Seamlessly integrate manufacturing operations with financial management, enabling accurate cost tracking, financial reporting, and better cost control.
6. **Quality Control and Compliance:** Implement robust quality control processes, track non-conformances, and ensure compliance with industry standards and regulatory requirements.
7. **Business Intelligence and Insights:** Leverage built-in analytics and reporting tools to gain valuable insights into production performance, identify trends, and make data-driven decisions.
8. **Scalability and Flexibility:** Microsoft Business Central is highly scalable and can grow with your business, accommodating changes in manufacturing processes and supporting expansion.
9. By leveraging the features and benefits of Microsoft Business Central, manufacturing companies can optimize their production processes, improve inventory management, enhance quality control, and gain better visibility into their financials. This empowers them to make informed decisions, reduce costs, and drive growth in a competitive manufacturing landscape.

## **Purchase module**

Microsoft Business Central offers a range of features and benefits within its purchase module to streamline procurement processes and enhance efficiency. Here are some key features and benefits of Microsoft Business Central for the purchase module:

### Features:

1. **Purchase Order Management:** Create, manage, and track purchase orders within the system, including managing supplier information, quantities, pricing, delivery dates, and terms.
2. **Vendor Management:** Maintain a comprehensive vendor database with detailed vendor records, including contact information, payment terms, vendor ratings, and historical transaction data.
3. **Requisition Management:** Streamline the requisition process by allowing employees to submit purchase requests, ensuring proper approvals and integration with purchase order creation.
4. **Purchase Invoice Management:** Manage and match purchase invoices to purchase orders, ensuring accurate and efficient invoice processing and seamless integration with financials.
5. **Purchase Analytics:** Access built-in analytics and reporting capabilities to gain insights into purchasing trends, supplier performance, purchase costs, and other key purchasing metrics.
6. **Vendor Collaboration:** Facilitate communication and collaboration with vendors through integrated portals, allowing for seamless exchange of information, order confirmations, and updates.
7. **Approval Workflows:** Establish customizable approval workflows for purchase orders and invoices, ensuring proper authorization and control over purchasing processes.

### Benefits:

1. **Streamlined Procurement Process:** Microsoft Business Central simplifies and automates the procurement process, reducing manual tasks, eliminating paperwork, and improving overall efficiency.
2. **Improved Supplier Management:** Maintain a centralized vendor database, track supplier performance, negotiate favorable terms, and improve communication and collaboration with vendors.
3. **Cost Control and Budgeting:** Better manage costs through accurate purchase order creation, tracking expenses, enforcing budget limits, and gaining visibility into spending patterns.
4. **Accurate Purchase Order Management:** Efficiently manage purchase orders, ensuring accurate and timely order placement, reducing errors, and enhancing supplier relationships.



5. **Better Inventory Management:** Integration with inventory management allows for optimized stock levels, improved demand forecasting, and streamlined replenishment based on purchase orders.
6. **Real-time Data Visibility:** Gain real-time visibility into purchasing data, including order status, delivery schedules, and purchase costs, enabling better decision-making and analysis.
7. **Compliance and Audit Trail:** Maintain proper documentation, establish approval workflows, and ensure compliance with internal policies and regulatory requirements, providing an audit trail of all purchasing activities.
8. **Integration with Financials:** Seamless integration with the financial management module allows for automatic matching of purchase invoices, accurate cost allocation, and streamlined financial reporting.

By leveraging the features and benefits of Microsoft Business Central's purchase module, businesses can streamline their procurement processes, improve vendor management, enhance cost control, and gain real-time visibility into purchasing data. This leads to increased efficiency, better decision-making, and improved collaboration with suppliers, ultimately driving overall business success.

## **Sale module**

Microsoft Business Central offers a range of features and benefits within its Sales module to streamline and optimize sales processes. Here are key features and benefits of Microsoft Business Central for the Sales module:

### Features:

1. **Sales Order Management:** Create, manage, and track sales orders efficiently, including order entry, pricing, discounts, and order fulfillment.
2. **Customer Management:** Maintain customer records, track interactions, and manage customer information, such as contact details, credit limits, and sales history.
3. **Quote Management:** Generate and manage sales quotes, allowing for quick and accurate pricing and proposal creation.
4. **Pricing and Discounts:** Define and manage pricing structures, discounts, and promotions based on customer segments, product categories, or specific sales agreements.
5. **Inventory Visibility:** Gain real-time visibility into inventory levels, allowing sales representatives to check product availability and provide accurate delivery estimates to customers.
6. **Sales Invoicing:** Generate invoices directly from sales orders, track payment status, and manage accounts receivable efficiently.
7. **Sales Analytics:** Utilize built-in reporting and analytics capabilities to gain insights into sales performance, track key sales metrics, and identify opportunities for growth.

### Benefits:



Streamlined Sales Processes: Microsoft Business Central simplifies and automates sales processes, reducing manual tasks and improving overall efficiency.

1. **Improved Customer Relationship Management:** The Sales module helps manage customer interactions and provides a 360-degree view of customer information, enabling personalized and targeted sales activities.
2. **Enhanced Order Accuracy:** Sales representatives can easily create accurate sales orders, access real-time inventory information, and apply appropriate pricing and discounts, leading to fewer errors and increased customer satisfaction.
3. **Pricing Control:** The system offers flexible pricing management, allowing businesses to set and manage pricing rules and discounts, ensuring consistency and accuracy in pricing across the organization.
4. **Inventory Optimization:** With real-time inventory visibility, sales representatives can accurately check product availability, reducing the risk of overselling or stockouts.
5. **Timely Invoicing and Payment Tracking:** Generate invoices directly from sales orders, track payment status, and efficiently manage accounts receivable, leading to improved cash flow and better financial control.
6. **Sales Performance Insights:** Utilize built-in reporting and analytics capabilities to gain valuable insights into sales performance, track key metrics, identify trends, and make data-driven decisions to drive sales growth.
7. **Integration with Financials:** The Sales module seamlessly integrates with other modules, such as financial management, allowing for a holistic view of sales and financial data, enabling better decision-making and financial control.

By leveraging the features and benefits of Microsoft Business Central's Sales module, businesses can streamline their sales processes, improve customer relationships, enhance order accuracy, and gain insights to drive sales growth and profitability.

## **Finance module**

Microsoft Dynamics 365 Business Central is a comprehensive business management solution designed for small and medium-sized businesses. Within its finance module, Business Central offers a range of features and benefits to streamline financial processes and enhance financial management. Here are some key features and benefits of the finance module in Microsoft Business Central:

9. **General Ledger:** Business Central provides a robust general ledger capability that allows you to manage and analyze your financial data. You can define multiple dimensions for tracking and analyzing transactions, set up automatic allocations, and create financial statements.



10. **Accounts Payable and Receivable:** The finance module enables you to manage your accounts payable and receivable processes efficiently. You can track vendor invoices, set up payment terms, manage payments and discounts, and monitor customer invoices, payments, and aging.
11. **Bank Reconciliation:** Business Central simplifies bank reconciliation by automatically importing and matching bank transactions with your financial records. This feature saves time and ensures accurate financial reporting.
12. **Cash Flow Forecasting:** You can use the finance module to create cash flow forecasts based on historical data and anticipated transactions. This helps you make informed decisions regarding cash management and optimize your working capital.
13. **Fixed Assets Management:** With the fixed assets management functionality, you can track and manage your organization's fixed assets. You can record acquisitions, depreciations, disposals, and calculate depreciation automatically based on predefined methods.
14. **Budgeting and Financial Planning:** Business Central offers budgeting and financial planning capabilities, allowing you to create and manage budgets for different departments or projects. You can compare actual financial performance against budgets and analyze variances.
15. **Multi-Currency Support:** If your business operates in multiple currencies, Business Central's finance module supports multi-currency transactions and reporting. You can track foreign currency balances, perform currency conversions, and manage exchange rate fluctuations.
16. **Financial Reporting and Analysis:** The finance module provides robust reporting and analysis capabilities. You can generate standard financial statements such as income statements, balance sheets, and cash flow statements. Additionally, you can create customized reports and perform ad-hoc analysis using interactive dashboards and charts.
17. **Compliance and Auditing:** Business Central helps you stay compliant with financial regulations and auditing requirements. It supports audit trails, user permissions and security, and provides tools for generating audit reports.
18. **Integration with Other Modules:** The finance module seamlessly integrates with other modules within Business Central, such as sales, purchasing, inventory, and project management. This integration allows for real-time data flow, ensuring accurate and up-to-date financial information throughout the system.

Overall, Microsoft Business Central's finance module provides a comprehensive suite of features that empower businesses to effectively manage their financial operations, improve decision-making, and enhance financial visibility and control.

### **Warehousing module**



Microsoft Dynamics 365 Business Central offers an Advanced Warehousing module that enhances warehouse management capabilities within the ERP system. Here are some features and benefits of the Advanced Warehousing module in Microsoft Business Central:

1. **Warehouse Management System (WMS):** The Advanced Warehousing module provides a comprehensive WMS that allows you to efficiently manage inventory, streamline warehouse operations, and optimize space utilization.
2. **Advanced Inventory Tracking:** With the Advanced Warehousing module, you can track inventory in real-time, enabling accurate stock counts and reducing errors. It supports multiple units of measure, lot and serial number tracking, and bin and location management.
3. **Directed Put-away and Pick Processes:** Business Central's Advanced Warehousing module enables directed put-away and picking processes, optimizing warehouse operations. It suggests the most suitable location for incoming items and guides warehouse workers in the picking process, increasing efficiency and reducing errors.
4. **Wave and Batch Management:** You can create waves or batches for grouping and processing warehouse activities. This feature allows you to optimize the order fulfillment process by combining similar orders, improving picking efficiency and reducing travel time within the warehouse.
5. **Bin Setup and Management:** The module offers flexible bin setup and management options, allowing you to define bins based on criteria such as size, weight, and item characteristics. This enables efficient use of warehouse space and accurate item placement.
6. **Cross-Docking:** Cross-docking functionality enables fast and efficient handling of incoming and outgoing goods without requiring them to be stored in the warehouse. It streamlines the flow of goods, reducing handling costs and order processing time.
7. **Integrated Shipping and Receiving:** The Advanced Warehousing module integrates seamlessly with shipping and receiving processes. It supports automated shipment creation, carrier integration, packing slip generation, and tracking, simplifying logistics management.
8. **Mobile Warehouse Operations:** Business Central's Advanced Warehousing module supports mobile devices such as scanners and tablets, allowing warehouse workers to perform tasks directly from the shop floor. It provides real-time updates and improves data accuracy.
9. **Insights and Reporting:** The module provides built-in reporting and analytics capabilities, offering insights into warehouse operations. You can track key performance indicators (KPIs), monitor inventory levels, analyze picking efficiency, and identify areas for improvement.
10. **Integration with Business Central:** The Advanced Warehousing module seamlessly integrates with other modules in Microsoft Business Central, such as sales, purchasing, and finance. This ensures data consistency across the system and enables end-to-end visibility and control over your supply chain.



11. Overall, the Advanced Warehousing module in Microsoft Business Central enhances warehouse management capabilities, improves operational efficiency, reduces errors, and provides better control over inventory and logistics processes.

## **Project and Service module**

Microsoft Business Central offers a comprehensive set of features and benefits for the Project and Service module, enabling efficient project management and streamlined service delivery. Here are some key features and benefits of Microsoft Business Central for the Project and Service module:

### Features:

1. **Project Management:** Plan, manage, and track projects with tools for creating project tasks, defining project timelines, assigning resources, and monitoring progress.
2. **Resource Management:** Allocate and manage resources efficiently, ensuring optimal utilization and availability for projects and service orders.
3. **Timesheet Management:** Capture and track employee time and expenses against specific projects, enabling accurate project costing and billing.
4. **Project Budgeting:** Create project budgets, track actual costs against budgeted amounts, and monitor project profitability in real-time.
5. **Service Order Management:** Streamline service order processing, from creation to closure, with features for scheduling, dispatching, and managing service technicians.
6. **Service Contract Management:** Define and manage service contracts, including service level agreements (SLAs), warranties, and recurring service schedules.
7. **Customer Relationship Management (CRM):** Centralize customer information, track customer interactions, and manage service requests and cases for enhanced customer relationship management.
8. **Invoicing and Billing:** Generate accurate and timely invoices based on project progress, service orders, or contract terms, and manage billing cycles efficiently.

### Benefits:

1. **Streamlined Project Delivery:** Microsoft Business Central enables efficient project planning, resource allocation, and progress tracking, leading to streamlined project delivery and improved project outcomes.





2. **Improved Resource Utilization:** With resource management features, businesses can optimize resource allocation, ensuring the right skills and capacity for projects and service orders.
3. **Accurate Costing and Billing:** Timesheet management and project budgeting functionality enable accurate project costing, while invoicing and billing features facilitate timely and accurate customer billing.
4. **Enhanced Service Delivery:** Service order management capabilities streamline service order processing, enabling efficient scheduling, dispatching, and management of service technicians.
5. **Increased Customer Satisfaction:** CRM integration allows businesses to provide exceptional customer service by tracking customer interactions, managing service requests, and meeting service level agreements.
6. **Real-time Reporting and Analytics:** Built-in analytics and reporting tools provide insights into project performance, resource utilization, profitability, and customer satisfaction, supporting data-driven decision-making.
7. **Seamless Integration:** Microsoft Business Central seamlessly integrates the Project and Service module with other business functions, such as finance, procurement, and inventory, ensuring data consistency and streamlined processes.
8. **Scalability and Flexibility:** Microsoft Business Central is highly scalable, accommodating the evolving needs of projects and service requirements as businesses grow and expand.

By leveraging the features and benefits of Microsoft Business Central's Project and Service module, businesses can effectively manage projects, optimize resource utilization, deliver superior service, and drive customer satisfaction. The integrated nature of the platform ensures data accuracy, seamless processes, and informed decision-making across the organization.

For inquiries and more information about our services, please contact us at:

Thanks

Devendra Sharma

Project Management Team

Email: [d.sharma@dblbttech.com](mailto:d.sharma@dblbttech.com)

Phone: +91-9711452460

Website: [www.dblbttech.com](http://www.dblbttech.com)

Thank you for your interest in DBLB TECH. We look forward to serving your technological needs and helping your business thrive.