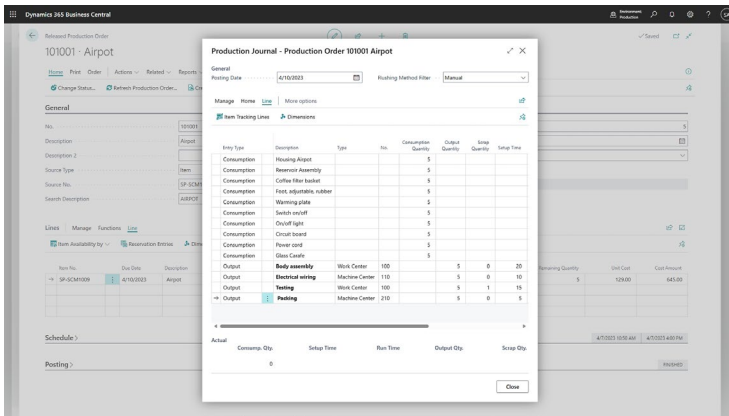


BUSINESS CENTRAL FOR MANUFACTURING

Drive Operational Efficiency With Microsoft's AI-powered ERP Solution

Microsoft Dynamics 365 Business Central is a powerful, cloud-based ERP solution that unifies manufacturing, inventory, supply chain, and finance in a single platform.

As an expert Business Central manufacturing partner, Akita tailors solutions to meet the unique requirements of manufacturers – from small-scale operations to global enterprises.



Features For Manufacturing

Production Planning

Create and manage production orders with tools for scheduling, routings, and material requirements optimisation.

Bill of Materials (BOM) Management

Define and maintain detailed, multi-level BOMs with full versioning to track changes and updates.

Quality Control

Define quality criteria, perform inspections, record results, and track non-conformances to ensure product standards.

Resource Planning

Manage machinery, equipment, and labour; allocate resources to production orders and optimise utilisation.

Demand Forecasting

Use historical data and sales trends to predict future demand and align production accordingly.

Capacity Planning

Define and manage work centre and machine capacities; identify bottlenecks and underutilised resources.

Shop Floor Control

Enable operators to record time, material consumption, and output; integrates with barcode scanning and IoT devices.

Costing & Financial Management

Track manufacturing costs, calculate product costs, and analyse profitability with integrated finance.

Inventory Management

Real-time visibility into raw materials, WIP, and finished goods with support for multiple valuation methods.

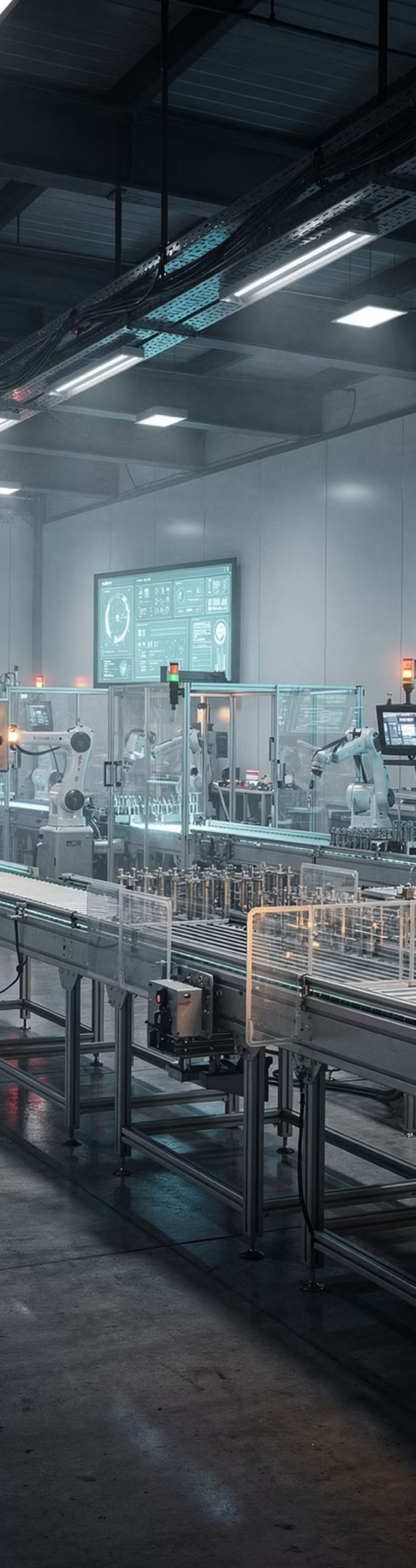
Why Choose Business Central For Manufacturing?

Manufacturers need greater agility, better visibility, and faster decision-making to remain competitive. Microsoft Dynamics 365 Business Central provides a cloud-based ERP solution that connects finance, operations, and business data within a single platform.

With real-time access from anywhere, manufacturers can improve collaboration, respond faster to disruption, and reduce reliance on outdated on-premise systems.

Business Central also helps manufacturers embrace AI and digital transformation. Built within the Microsoft ecosystem, it enables automation, intelligent reporting, and data-driven insights that reduce manual administration and improve operational efficiency:

- **Cloud-based access to real-time business data**
- **AI-driven insights and automation**
- **Integration with Microsoft 365 and Microsoft Power BI**
- **Lower infrastructure and maintenance costs**
- **Scalable platform for long-term growth**



Manufacturing Methods Supported

Discrete Manufacturing

Full BOM, routings, production orders, and inventory tracking for products like machinery, electronics, and automotive parts.

Process Manufacturing

Manage recipes, batch production, quality control, and compliance for food & drink, chemicals, and pharmaceuticals.

Make-To-Stock (MTS)

Forecast demand, optimise inventory, and automate replenishment to reduce shortages and improve fulfilment.

Make-To-Order (MTO)

Link sales orders directly to production orders for customised workflows, material planning, and delivery management.

Assemble-To-Order (ATO)

Combine standard components into configurable finished products on receipt of customer orders for faster fulfilment.

Batch Manufacturing

Production scheduling, batch tracking, lot control, and quality assurance for pharmaceuticals, ingredients, and clothing.

Benefits For Manufacturing Operations

Proven ROI

Return on investment from adopting Business Central tracked at 160% over 3 years (Forrester Total Economic Impact report)

Integrated MRP & MPS

One system for manufacturing, resources, finance, and sales with seamless data flow

Improved Efficiency

Drive cost and time efficiencies from materials to shop floor operations

Cost Control

Eliminate overspending and production bottlenecks with a unified ERP system

Better Business Intelligence

Real-time insights to support production decisions and scaling

Expert Technology Partner For Manufacturing

Akita Intelligent Solutions is a leading Microsoft Dynamics 365 partner delivering ERP and transformation solutions for manufacturing across the UK.

From new deployments and legacy migrations to ongoing support and consultancy, our expert team drives digital transformation across your entire operation.

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