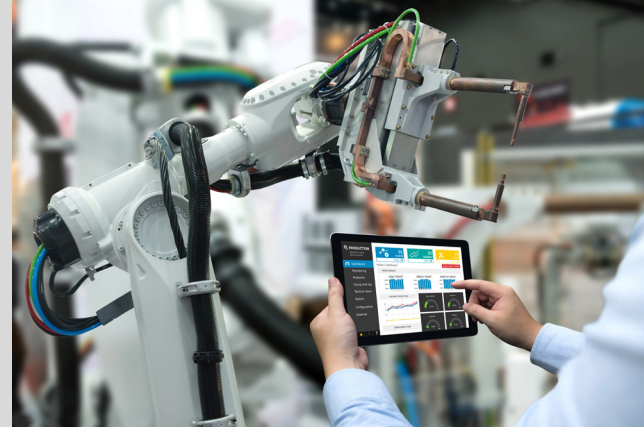# DXC Manufacturing Solutions for Microsoft Dynamics 365

DXC Manufacturing Solutions for Microsoft Dynamics 365 helps manufacturers on their digital journey using Industry 4.0 approaches and technologies. Benefits include more agile production, improved efficiencies and margins and a move toward a sustainable and resilient supply chain.

Business case

Manufacturers are facing multiple challenges in recent times. Increasing competition in the manufacturing industry puts pressure on organizations to reduce costs, improve customer experience and increase profitability. With product life cycles getting shorter, manufacturers need to have a seamless process from product concept to customer availability.

Digital transformation in the manufacturing industry is being driven by disruption. Digital transformation involves deploying various new technologies and practices, like artificial intelligence (AI), machine learning (ML), agile processes, data analytics and the internet of things (IoT), to foster greater collaboration internally, as well as with suppliers and customers.

To remain competitive, enterprises must deliver personalized, streamlined and multichannel experiences — all while finding ways to reduce cost and improve operational efficiency.

DXC Manufacturing Solutions for Microsoft Dynamics 365 is a set of intelligent business applications that helps you run your entire business and deliver greater results through predictive, AI-driven insights.

DXC Manufacturing Solutions for Microsoft Dynamics 365 is seamlessly integrated with Microsoft's entire technology stack, including its solutions for IoT, productivity, cloud and data for end-to-end digital transformation across your whole business.

- Build smart factories and agile manufacturing processes with predictive technologies, IoT and mixed reality to improve throughput, quality and delivery while reducing costs.
- Accelerate innovation and respond quickly to quality issues, changing customer specifications and obsolete parts to ensure compliance and mitigate delays.
- Predict demand using AI and deliver products on time by planning supply and production in near real time, ensuring the right resources are in the right place.

Key benefits

- A seamless solution that connects product design, planning, production and logistics
- Faster and more agile production
- A sustainable and resilient supply chain
- Maximized operational efficiency, quality and profit margins using predictive insights from AI, ML and IoT

- Improve delivery by using predictive analytics to optimize and automate inventory, warehousing, fulfillment, material sourcing and supply chain logistics.
- Reduce equipment downtime, improve overall equipment effectiveness and maximize longevity by performing proactive maintenance.

DXC Manufacturing Solutions for Microsoft Dynamics 365 Features

Microsoft Dynamics 365 provides a rich set of functionalities to manufacturers.

For engineering and product development, the solution offers product design and product data management (PDM), as well as life-cycle management (PLM). It provides the framework for quality management and manages all regulatory and compliance requirements. Interfaces are provided for most leading PDM/PLM systems.

DXC Manufacturing Solutions for Microsoft Dynamics 365 provide an end-to-end solution for manufacturers that spans all processes from planning through procurement, production and logistics. Discrete and process manufacturing is supported. Build-to-order, engineer-to-order and configure-to-order are easily implemented in the solution.

DXC Manufacturing Solutions for Microsoft Dynamics 365 Partnership

DXC and Microsoft partnership

DXC Technology is the largest independent Microsoft Dynamics system integrator, and for 19 years has been in the top 1 percent of Microsoft's Business Solutions partners worldwide.

We leverage our relationship with Microsoft and our expertise with Dynamics 365 to help customers achieve digital transformation by delivering Microsoft Dynamics 365 implementation and consulting services.

DXC is a Microsoft Gold partner and a five-time Global Partner of the year with more than 6,000 Dynamics customers worldwide and more than 2,550 Dynamics resources worldwide.

Partnership customer benefits

Our extensive experience with the Microsoft Dynamics portfolio lets us deliver greater productivity by deeply integrating Dynamics 365 with Microsoft Business Intelligence tools, providing the business insights required to plan and anticipate customer needs.

Our industry experience allows us to offer preconfigured industry vertical accelerators and software solutions to speed time to value for our customers and to reduce risk.

About DXC Technology

DXC Technology (NYSE: DXC) helps global companies run their mission critical systems and operations while modernizing IT, optimizing data architectures, and ensuring security and scalability across public, private and hybrid clouds. With decades of driving innovation, the world's largest companies trust DXC to deploy our enterprise technology stack to deliver new levels of performance, competitiveness and customer experiences. Learn more about the DXC story and our focus on people, customers and operational execution at **www.dxc.technology**.

Why DXC?

DXC offers an end-to-end holistic approach to help thousands of customers in over 70 countries drive their transformation journeys, covering strategy, operations, transformation and technology.

DXC has deep industry experience in all types of manufacturing including discrete, process, lean and project-based.

DXC is the #1 independent partner globally for Dynamics 365, has a 30+ year partnership with Microsoft, has been an Inner Circle winner for 19 years in a row, and has received numerous other awards from Microsoft, including the Global Microsoft Dynamics Partner of the year.

Get started

Contact us to start on your digital transformation journey: **www.dxc.technology/ manufacturing**