

# Manage tightly coupled manufacturing supply chains

## DXC Lean Extensions for Microsoft Dynamics

Easily implement lean manufacturing initiatives to continuously improve business processes.

### Benefits

- Streamline manufacturing processes
- Reduce waste
- Enable demand-pull operations

The ability to compete via a high-volume, seamless supply chain is more important than ever. To help manufacturers get the most out of their supply chain, DXC Technology offers DXC Lean Extensions for Microsoft Dynamics. The innovative lean manufacturing solution, delivered by DXC Eclipse™, provides end-to-end supply chain visibility and integrated communications — from raw material suppliers to distributors, retailers and/or installers.

The DXC Lean Extensions solution builds on the standard lean functionality in Microsoft Dynamics to provide more advanced lean manufacturing functionalities through a range of enhancements:

### Lean Kanban and supply chain.

Enhancements improve both the ease of Kanban schedule system transactions and supply chain visibility. Enhancement areas include vendor-managed inventory (VMI), purchase Kanban systems, purchase schedules, and a lean vendor portal that uses Microsoft Dynamics Enterprise Portal, Kanban splitting, document handling and streamlined subcontracting.

**Lean costing.** To integrate lean thinking on the floor with accounting and finance, DXC Lean Extensions includes lean costing enhancements that enable manufacturers to understand their work-in-progress (WIP) balances and labor costs.

### Material requirements planning

**(MRP).** The DXC Lean Extensions solution integrates master planning and lean manufacturing to provide inventory visibility at both ends of the supply chain. MRP enhancements include long-term capacity planning, long-term labor forecasting and improved capable-to-promise systems that let you ignore safety stock requirements.

**Quality integration with lean.** Allowing products or services to be tested means fewer defections and less waste. The DXC Lean Extensions solution helps to build quality management into the manufacturing process. Quality enhancements include Kanban integration with quality, ad hoc quality order creation, quarantine management and statistical process control (SPC) chart generation.

### **Why DXC Eclipse?**

DXC Eclipse, a practice within DXC Technology, helps enterprise and midmarket companies accelerate digital transformation, solve business challenges and deliver intelligent solutions that make a difference for clients, employees and partners. We believe in delivering expertise, project transparency and excellent customer service in every engagement.

With team members in North America, Europe, the Middle East and Africa (EMEA), Asia and Australia-New Zealand, we are uniquely positioned to deliver Microsoft Dynamics 365, enterprise resource planning (ERP), customer relationship management (CRM), business process, analytics and

collaboration solutions to clients across the globe. The largest independent Microsoft Dynamics partner in the world, DXC Eclipse serves more than 4,000 clients across multiple industries. Our practice delivers services and solutions that have a positive impact on our world today and into the future.

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#### **About DXC Technology**

As the world's leading independent, end-to-end IT services company, DXC Technology (NYSE: DXC) leads digital transformations for clients by modernizing and integrating their mainstream IT, and by deploying digital solutions at scale to produce better business outcomes. The company's technology independence, global talent, and extensive partner network enable 6,000 private and public-sector clients in 70 countries to thrive on change. DXC is a recognized leader in corporate responsibility. For more information, visit [www.dxc.technology](http://www.dxc.technology) and explore [thrive.dxc.technology](http://thrive.dxc.technology), DXC's digital destination for changemakers and innovators.

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