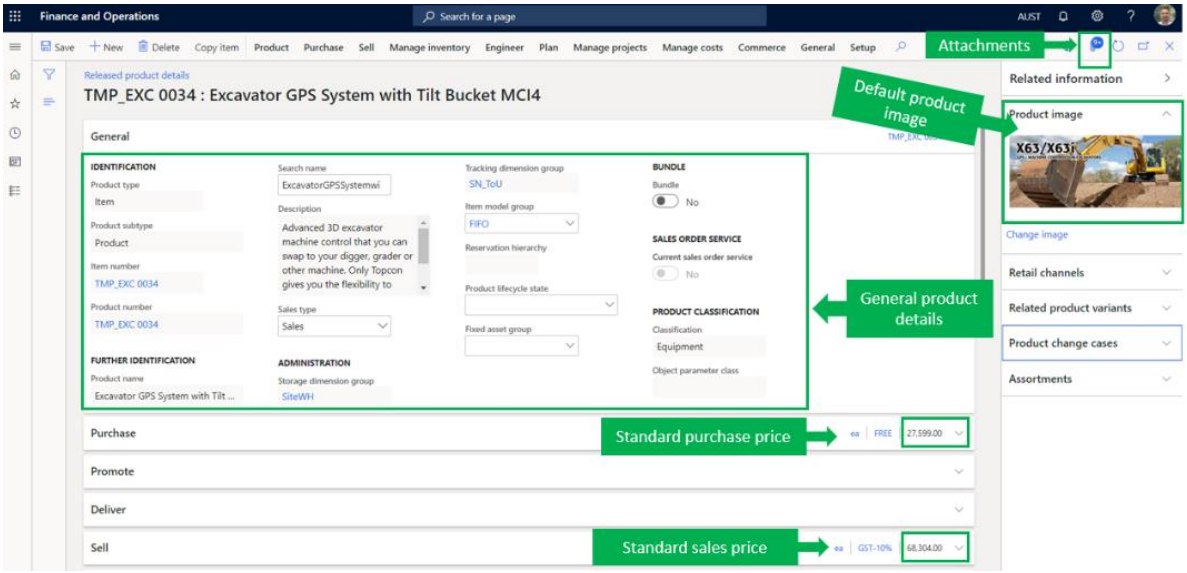
Unifying the Dots in your Business

Supply Chain Management with Microsoft Dynamics 365

Microsoft Dynamics 365 Supply Chain Management is a modern business application that gives you real-time visibility and intelligence, allowing you to move from reactive to proactive operations. It unifies data across order fulfillment, planning, procurement, production, inventory, warehousing, and transportation.

1. **Product Management with Microsoft Dynamics 365 Supply Chain Management ERP –** Product management in Microsoft Dynamics 365 offers an incredibly flexible product master that can handle any combination of products and services, including finished, semi-manufactured, components, raw materials, packaging, consumables, stocked/non-stocked, field service, installation service and more. Products can be classified according to classes, accounts, groups, categories or types at either the product or item level, ensuring that product managers can review costs and pricing in the most meaningful way. Products also can carry key statuses and fields, allowing you to keep track of what's available to use, quote and sell versus what is discontinued, or any other information you choose to monitor.

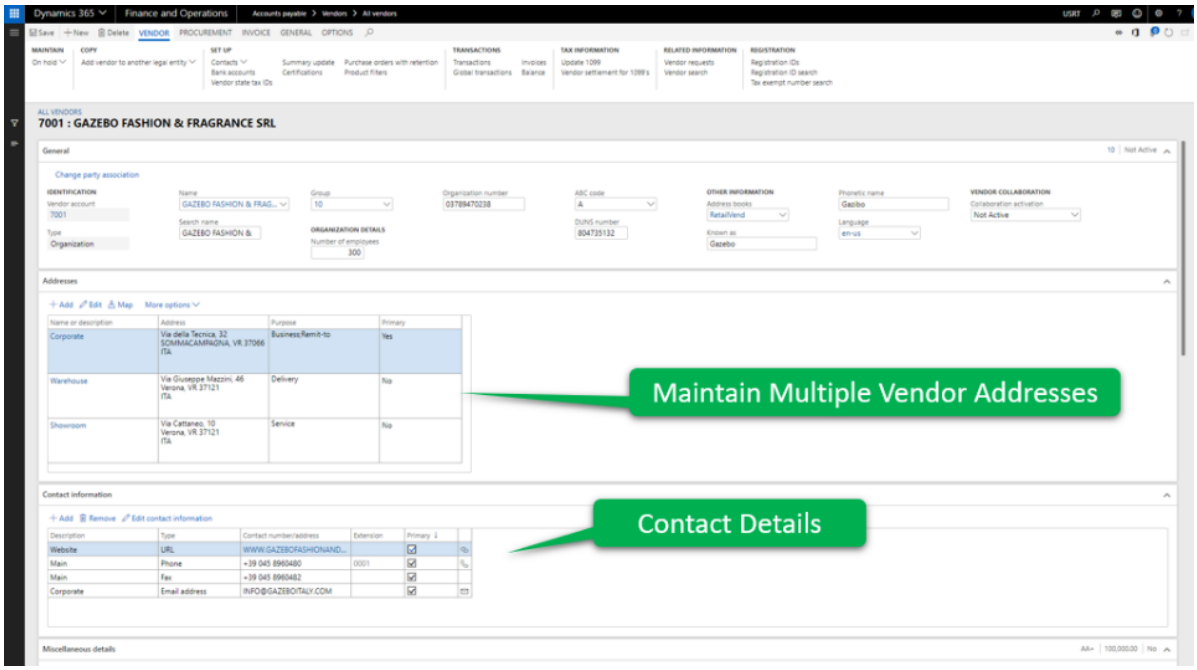


- Product Release – Manage and track a global product and service portfolio sold into multiple geographies.
- Track critical product data, such as package dimensions, colors, weights, or barcodes.
- Attribute management – Product and service managers can define product attributes as standalone objects, and then assign them to products at the item, component or routing level.
- Variant management – Variant management function helps companies that sell products in variants quickly and efficiently obtain inventory balances, as well as understand item availability in response to customer demands. Examples of such industries are apparel

(quality, color and sizes), shoes (sizes and colors), furniture (colors, fabrics, materials), and construction (material and lengths).

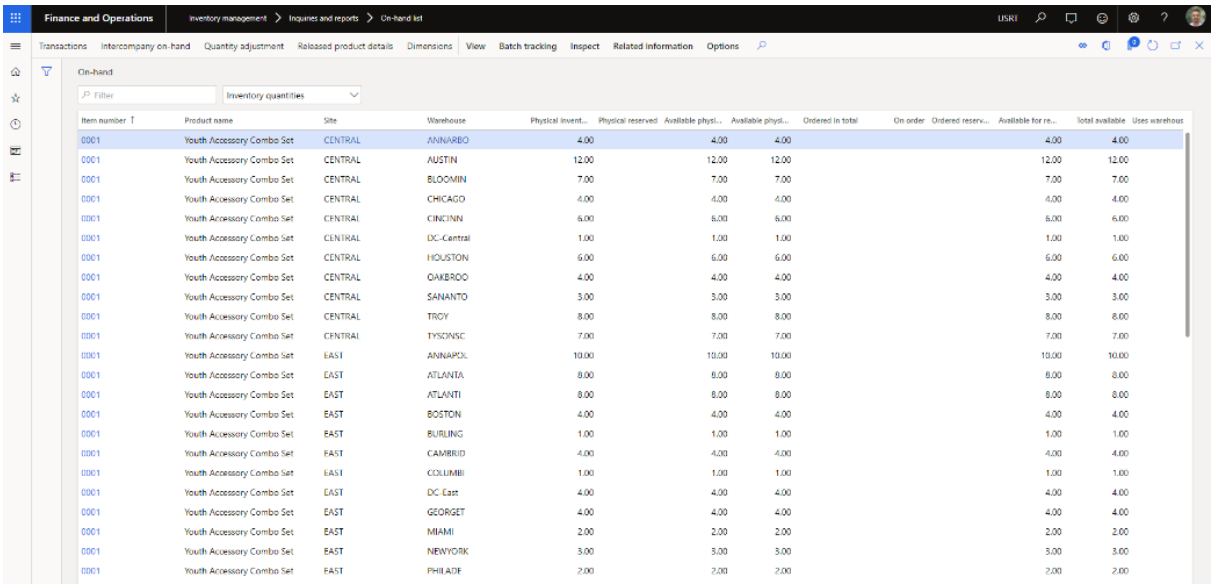
- Costing and Routing – Analyzing product costs is one of the most important aspects of product management. Highly flexible function for tracking product costs, starting with actual or calculated costs down to the component level.

2. **Vendor Management with Microsoft Dynamics 365 Supply Chain Management ERP –** Microsoft Dynamics 365 Vendor Management allows the ability to capture details of approved vendors and analyze and monitor their performance over time, objectively. Associate appropriate tax regions and tax categories for suppliers and items to enable hassle free transactions with the right tax calculations.



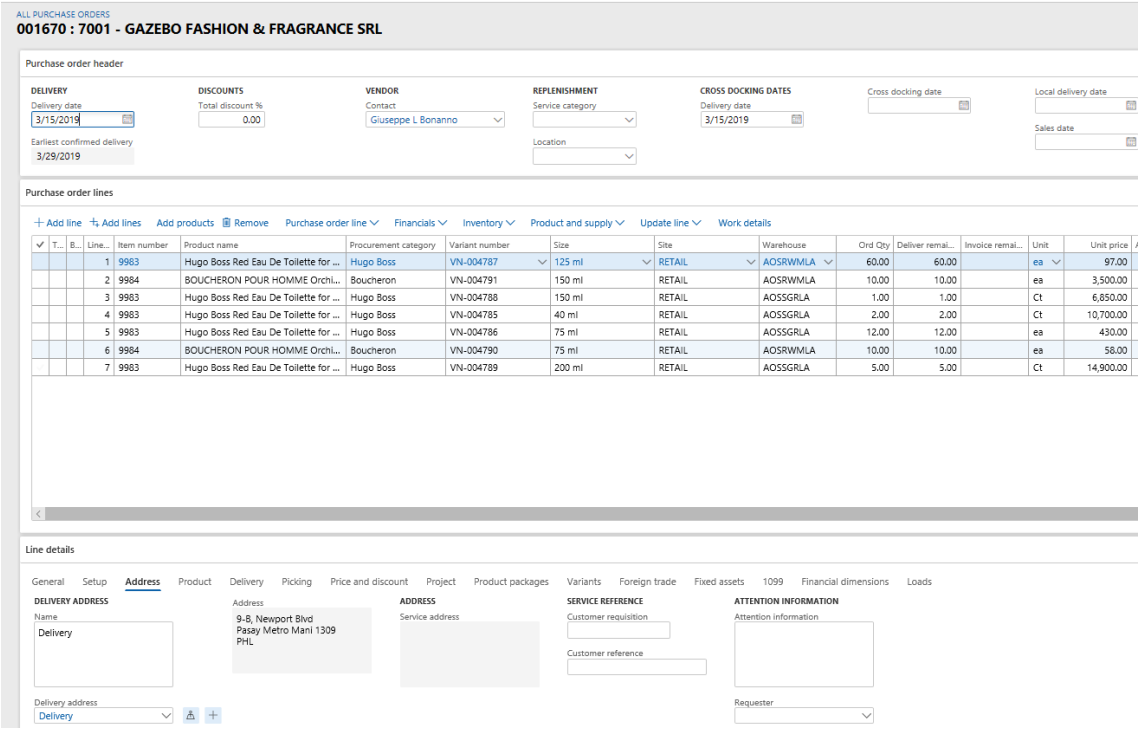
- Maintain vendor database – Group vendors, manage all types of suppliers, including domestic and international.
- Vendor performance monitoring.
- Vendor specific rules – Vendors with another payee, currency and language requirements, or acquisition methods.
- Vendor hold – Put a vendor on hold for specific types of transactions.
- Maintain and set up banking information for the vendor, so that payments can be send electronically.

3. **Inventory Management with Microsoft Dynamics 365 Supply Chain Management ERP –** Automate and streamline all the inventory activities of your organization using Inventory management function in Microsoft Dynamics 365. Inventory Management functions helps you manage inventory processes, from costing and control to counting and planning.



- 360-degree view of inventory across the Supply Chain.
- Inventory Planning and Analysis – Ensure lean, yet, perfectly adequate inventory levels.
- Quality Management
- Physical Inventory and Cycle Counting – Validate physical and system recorded inventory levels.
- Minimize inventory carrying costs as well as analyze your inventory turnover rate.
- Inventory tracking by serial number, lot or batch for complete traceability.
- Valuations can be made based on a number of different methods, such as FIFO, LIFO, weighted average price, Moving average or standard price from preliminary calculations.

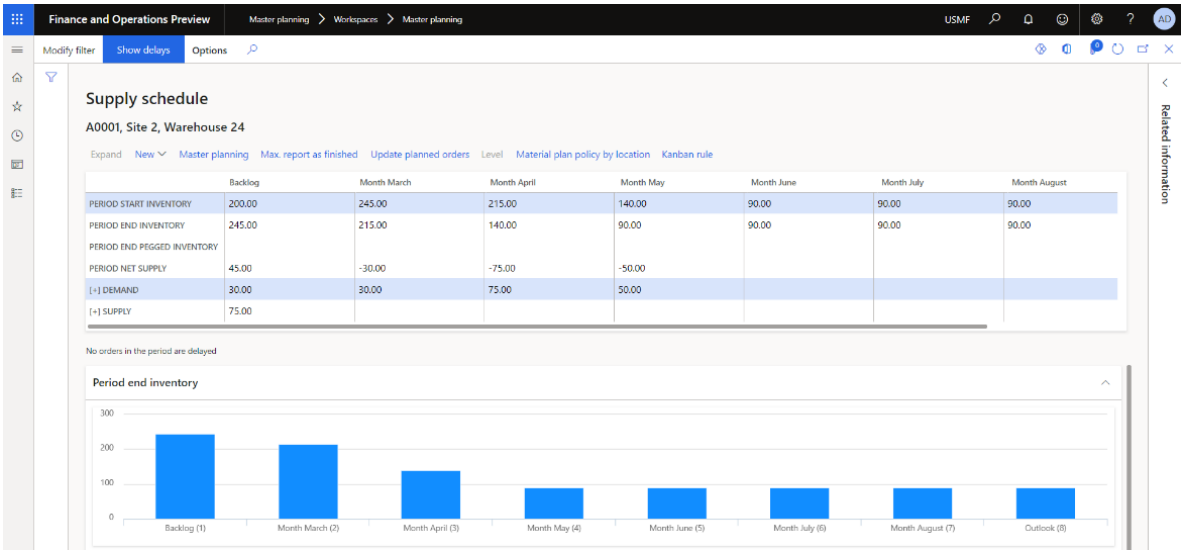
4. **Procurement with Microsoft Dynamics 365 Supply Chain Management ERP –** Procurement and sourcing feature in Microsoft Dynamics 365 helps you manage the entire procurement process from requirement calculations and requisitions to matching deliveries with supplier invoices and producing supplier statistics and evaluations.



- Purchase requests, Release RFQs (Request for Quote)
- Policies – Collection of rules that control the requisition process. Helps implement procurement strategy by creating a policy structure that is aligned with the organization's strategic purchasing requirements.
- Workflow – Highly configurable and flexible purchasing approval workflows based on various conditions and policies.
- Pricing – Purchase prices can be entered manually, or linked to agreements, price lists, or fixed prices.
- Purchase creation using a number of different methods, including from purchase agreements, requisitions, customer orders, or net requirements.
- Generate suggested delivery dates, based on supplier lead and transport times, to help you plan production and make purchases at the right time.

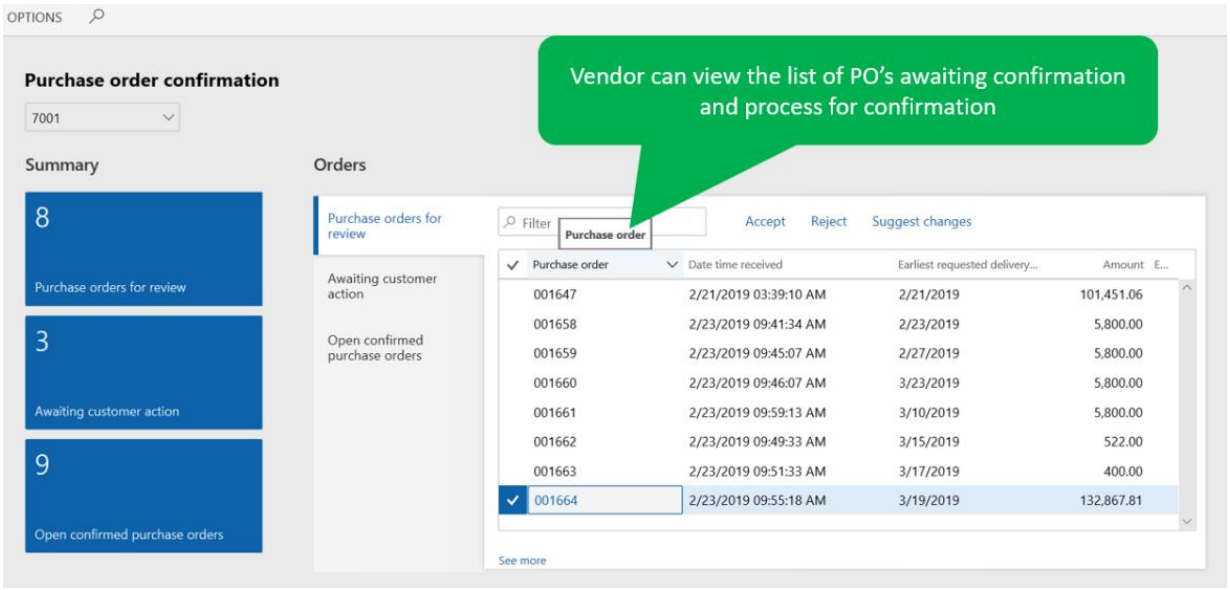
5. **Material Requirements and Supply Planning with Microsoft Dynamics 365 Supply Chain Management ERP –** Master planning in Microsoft Dynamics 365 allows the ability to efficiently manage inventory, schedule production and deliver the right product – on time and at optimal cost. MRP gives businesses visibility into the inventory requirements needed to meet demand, helping your business optimize inventory levels and production schedules. Plan supply and distribution

throughout the day in near real time with in-memory services, ensuring that the right stock is in the right place at the right time.



- Decrease inventory carrying costs with efficient material ordering and planning.
- Supply schedule provides an overview of current demand and supply situations which helps in purchase and supply planning. From the Supply Schedule form, users can do almost everything they would need to as a Supply chain SME or planner. Create new planned, production, sales, purchase, and transfer orders or enter Supply forecasts directly from the Supply schedule. They can also run Master planning, update planned orders, and see calculated delays easily.
- Ensures raw materials availability for production.
- Plan and schedule production efficiently.
- Fulfill customer orders on time.
- Eliminate manual processes such as pulling historical sales and existing inventory for planning.

6. **Vendor Portal with Microsoft Dynamics 365 Supply Chain Management ERP –** Vendor Portal in Microsoft Dynamics 365 helps set up an transaction platform for your suppliers/vendors. New vendors can register using this platform, and you can bring them under the approved vendor list after due diligence. By accessing this portal, your suppliers can get real-time information on total outstanding, status of purchase orders, goods receipt and return status, etc. With this, your suppliers are more closely aligned to your supply chain and can plan their operations better.



- Enable vendors to access real time information, independently, anytime from anywhere.
- Let vendors work with purchase orders (POs), invoices, consignment inventory information, and requests for quotation (RFQs)
- Let vendors access parts of their vendor master data.
- Request/suggest changes on purchase orders, Accept or Reject purchase orders

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About Unify Dots

UNIFY Dots helps you connect the Dots by providing solutions that enable digital transformation. Unify Dots specializes in AI-powered ERP, CRM, Customer Engagement, Field Service, Project Operations, Ecommerce and Point of Sale solutions.

Unify Dots has local presence in Asia Pacific, Australia, New Zealand, Europe, North America and operate on a global scale with a local touch. Unify Dots is also committed to improving the world and has pledged to donate at least 25% of its profit towards the case of helping educate children from low-income families in developing countries.

Contact Unify Dots

Email us at **info@unifydots.com** to get more information on implementing Microsoft Dynamics 365 Supply Chain Management or contact us by calling one of our office locations or visit us at https://unifydots.com

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