

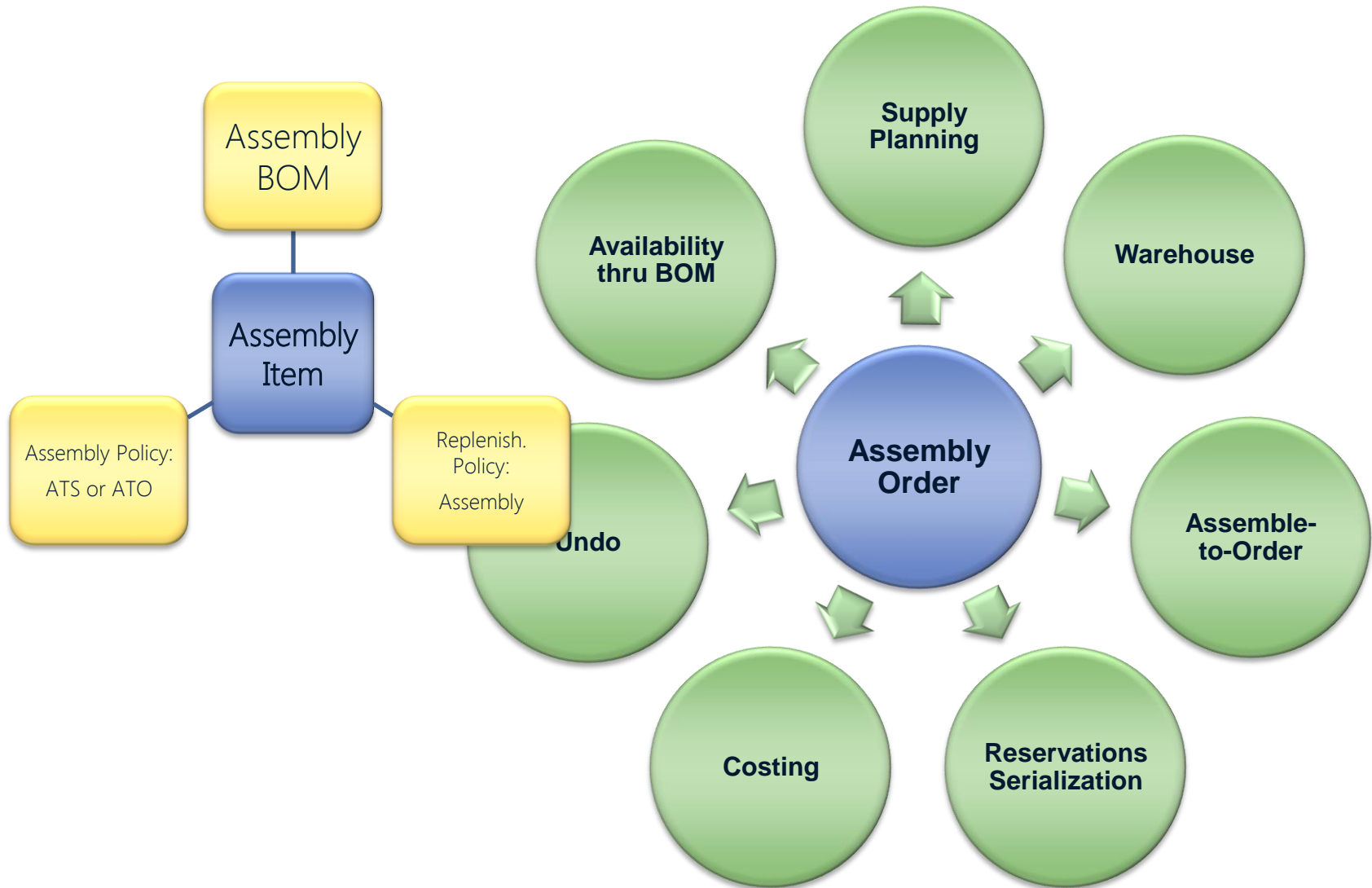


Business Value - Factsheet

Assembly Management in Microsoft Dynamics NAV 2013

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Assembly Design



Assembly Item

- Assembly BOM
- Replenishment Policy: *Assembly*
- Assembly Policy:
 - Assemble-to-Stock
 - Assemble-to-Order
- Standard cost roll-up across assembly and production BOMs
- Price roll-up on demand

Assembly Order

- Design foundation for:
 - Assemble-to-Stock
 - Assemble-to-Order
- Seamless integration to inventory, planning and warehouse
- Flexible
- Posting through order management (instead of journals)
- Historic record of posted assembly order

Assembly Costing

- New item ledger entry types:
 - Assembly Consumption
 - Assembly Output
- No WIP
- Capacity ledger entries for resources
- Standard Cost Worksheet

Assemble-to-Order

- Based on Assemble-to-Order policy:
 - Automatic creation of reserved Assembly Order linked to sales line
 - Automatic synchronization of changes
- Mixed scenarios (inventory + assemble-to-order)
- Sales quotes & blanket orders (no invoices)
- Can be potentially used on other order types

Assembly - Availability

- Stockout warning for *Able to Assemble*
- *Able to Make* view through entire BOM
- Valid for production BOMs
- Full inventory availability integration

Reservations and Item Tracking

- Reservations for components and assembly items
- Item tracking on components and assembly items

Disassembly

- Undo Assembly function
(in line with Undo Shipment/Receipt)
- Undo Assemble-to-Order Shipment

Supply Planning

- Planning & Requisition Worksheets
- Order Planning
- Order Promising
- Order Tracking

Assembly in Warehouse

- Basic warehouse support for assembly processes, including inventory movement for components
- Warehouse Management System support for assembly processes, including pick worksheet

Assembly – Reports and Analytics

- Reports:
 - Assemble-to-Order – Sales
 - Item – Able to Make (Timeline)
 - BOM Cost Share Distribution
- Views:
 - BOM Structure tree view
 - BOM Cost Shares tree view
 - Item Availability by BOM level tree view



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