



Manufacturing Support Services

Our inbound logistics solutions increase manufacturing efficiency

Least-cost manufacturing is a business imperative, and the goal is Lean inventories with no wasted space, time, transportation, or labor in the inbound logistics process. We support your Lean manufacturing strategies, even as your source of supply stretches across the globe.

XPO can help

We manage complex inbound logistics programs involving hundreds of suppliers and hundreds of thousands of SKUs. Working in close collaboration with you and your team, we apply proven processes and systems to:

- Reduce inventory through improved collaboration with suppliers
- Maximize production space and output
- Automate replenishment
- Postpone inventory ownership through a vendor managed inventory model

Our capabilities include all elements of an inbound logistics solution, from international and domestic transportation through delivery of components to assembly line workers at the point of use.



Staging material at supplier hubs frees up factory space and labor, increasing production efficiency

Storing supplier inventory within the factory eats up valuable space and labor needed to receive, store, gather, detrash, and prepare materials. By staging materials at a nearby hub, XPO maximizes your production and focuses factory labor on core processes.

Through collaboration with suppliers and the disciplined use of advanced shipping notices (ASNs), XPO brings order to the receiving process. Information from hundreds of suppliers in different formats is reduced to an agreed-upon ASN standard and is digitized on bar codes to eliminate manual data entry and minimize errors. Upon receipt, items are checked against the ASN and, if there are no discrepancies, entered into the system. From the moment the ASN is received to final delivery of the part to the line, manufacturers and suppliers have online visibility to inventory.

Advanced kitting and sub-assembly services deliver parts to the line, ready for assembly

XPO's sophisticated kitting process eliminates wasted time and motion at the point of assembly. Working with your team, we determine which parts are used together in the assembly process. We then combine these parts in the same tray, or kit, and deliver kits to the appropriate point on the line. Assembly workers spend little or no time looking for and de-trashing parts. For one aerospace manufacturer, XPO designed and created 4,000 custom kits, each kit supporting a different point in the assembly process.

Vendor managed inventory services postpone inventory ownership, improving cash flow

XPO designs and manages vendor managed inventory (VMI) programs, which delay transfer of inventory ownership to the manufacturer until the part is ordered and shipped to the line. XPO's custom-designed VMI application allows manufacturers and suppliers to view and manage inventories online. Storage contracts can be with the OEM or the supplier.

Features of the VMI service include:

Accurate Management of Inventory: XPO's system maintains inventory electronically by different owners.

Automated Replenishment: Min/max inventory levels are established and the system triggers replenishment requests when minimum levels are reached.

Visibility to Inventory Across Supply Chain: Password-protected log-ins offer OEMs and suppliers access to their specific data.



XPO delivers manufacturing support solutions that include:

- Supplier inventory receiving and staging
- Custom kitting to support assembly
- Vendor owned/ managed inventory services
- Delivery to point of use

XPO Logistics Supply Chain

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About XPO Logistics Supply Chain

We're a third-party logistics services provider (3PL) that designs, develops, and implements transformative solutions to supply chain challenges. Our comprehensive logistics capabilities include:

- Manufacturing Support
- Materials Management and Procurement
- Retail, E-commerce, and Omni-Channel Distribution
- Aftermarket / Service Parts Support
- Reverse Logistics and Repair
- Managed Transportation
- Engineered Packaging Solutions
- Lead Logistics Services