Anytime 500

Industries

- Automotive & Heavy Truck Suppliers
- Repetitive Manufacturers
- Other Transportation Manufacturers

Module Dependencies

- Light or Advanced Mfg (Sage)
- Distribution – PO, SO, IM (Sage)
- Financials – GL, AP, AR (Sage)

Modules Included

- Sales Forecasting & MPS
- Kanban Replenishment
- Enhanced MRP
- Batch Process Production Entry
- Automotive Enhancements
- EDI Transactions

Automotive EDI

- Inbound Line Sequence (866)
- Inbound Planning Forecast (830)
- Inbound Line Set (862)
- Outbound Line Sequence (866)
- Outbound Planning Forecast (830)
- Outbound Line Set (862)
- Outbound Advance Ship Notice (856)
- Outbound Invoice (810)

Benefits

- Automotive Customer Compliance
- Just-In-Time Production & Shipping
- Complete EDI/ERP Integration

Maintenance Plans

- Free Upgrades and Hot Fixes
- Unlimited Product Support
- Installation Assistance & Training
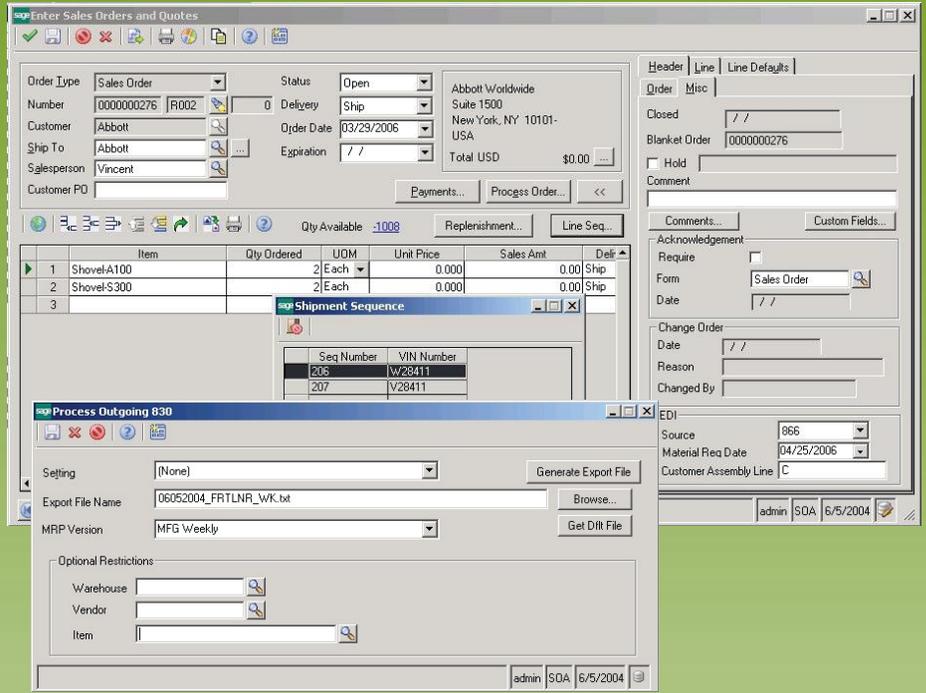
JIT Supply Chain Management for Automotive & Repetitive Manufacturers

Automotive manufacturers are similar to other manufacturers but must comply with electronic trading requirements specified by their large automotive and heavy truck customers. These EDI mandates have forced many companies to implement or stay on antiquated ERP applications that support their customer requirements but offer very little competitive advantage in other areas of the application.

Sage 500 ERP is one of the few ERP products built on 100% Microsoft technologies with available functionality to support automotive suppliers conducting in-bound and out-bound EDI with customers and vendors.

Unlike other canned ERP solutions that interface to third party EDI translators, Sage 500 ERP provides a true integration of ERP and EDI. EDI is maintained natively for customers, vendors and inventory items.

EDI transactions are processed through Blanket Purchase Orders and Blanket Sales Orders. The MRP system considers in-bound customer forecasts for planning and can generate outbound vendor forecasts as well.

Supported EDI transactions include inbound and outbound line sequence, planning forecasts, and line sets. Additionally, customers can transmit customer ASN and Invoice documents.

Production may be entered for cells or assembly lines through the Batch Process Production Entry task or backflushed using Production Entry. VIN numbers and serialized items are tracked from receipt through production.

Further, Kanban Replenishment can be automated to manage bin-level replenishment for fasteners, hardware, and other items consumed on the production line or shop floor.

Product Features

Inbound Forecasts
Inbound customer forecasts may be received via EDI. Forecasts are processed the Sales Forecasting & MPS system so that customer-specific forecasts are included in MRP.

Inbound Line Set
Just-in-time line set documents received via EDI are processed and generate Sales Orders in Sage 500 ERP.

Inbound Line Sequence
Line sequence information such as VIN numbers, sequence number, ship-to location, assembly line, etc. is received from automotive customers via EDI and displayed on Sales Orders generated from pre-defined Blanket Sales Orders.

Outbound Forecasts
Generate Outbound EDI Forecasts for vendors supplying parts to your company. Forecasts are created from planned orders in MRP and filtered by vendor, warehouse, and/or item.

Outbound Line Set
Provide Outbound EDI Line Set documents to vendors supplying just-in-time parts to your production operations. Line Set documents are created from firm purchase orders in a specified MRP version and altered by vendor, warehouse, and/or item.

Outbound Line Sequence
Generate Outbound EDI Line Sequence documents for vendors supplying parts to your operations. Line Sequence documents are generated based on pre-defined vendor settings and firm planned purchase orders in MRP which may be filtered by vendor, warehouse, and/or item.

Sales Forecasts
Maintain sales forecasts for finished goods by customer, by item, by sales rep, and/or by territory and generate forecasted demand used in MPS and MRP to create forecasts for vendors.

Blanket Sales Orders
Setup blanket sales orders for automotive or other customers. EDI releases received via EDI line set or line sequence documents are processed and generate Sales Orders for releases off the blanket. Each new

Trading Partner ID
Define the trading partner identification and which EDI documents you trade with the partner. This information is setup in the Maintain Customer task. EDI standards ANSI x12 and other EDI standards are supported. Virtually any EDI document may be created for inbound or outbound documents.

Inventory Settings
Define outbound EDI settings for items by warehouse location. Settings allow you to define a blanket purchase order and line to use for generating outbound forecasts, line set, and/or line sequence documents for vendors. Additional settings allow you to define a time period for authorization to guarantee payment for forecasted orders and line set horizons to provide vendors with ample time to manage their production plans to meet your required ship dates.

Enhanced MRP
MRP Action Messages will help you manage exceptions. A pegging inquiry is available to drill-down to the source demand for each item in MRP. Source demand may come from actual sales orders received from EDI line set and line sequence documents. Forecasted demand will include inbound EDI forecasts received from customers for specific items. MRP will generate purchase orders automatically for vendor items defined on a Blanket Purchase Order.

Outbound ASN
Generate outbound Advance Ship Notices via EDI for customers.

Outbound Invoices
Generate outbound Invoices via EDI for customers.

Translator Independent
EDI documents are supported independent of any specific EDI translator.

Kanban Replenishment
Use Kanban Replenishment to manage purchased items such as fasteners, hardware, or other items. Kanban cards may be scanned to request bin replenishment for items defined on a Blanket Purchase Order. Once approved, a release is cut from the Blanket for the standard, user-defined bin quantity. Industry-standard calculations are utilized to help determine which items are good candidates for Kanban Replenishment and which items should be replenished via MRP. Further, the system uses a rolling 12-month usage history to calculate bin sizes, supermarket and steady state quantities, and additional detail to help automate Kanban setup.

Product Features