e-Emphasys by VitalEdge

Parts Management
Data Sheet

OVERVIEW

e-Emphasys Parts Management helps dealers increase part sales, improve customer service and operational efficiency, and keep inventory levels at the optimum. It is a complete, robust, and fully integrated solution to manage part sales, order fulfillment, demand forecasting, planning, shortage handling, purchase, returns and warehouse operations.

The advanced quote-to-cash process streamlines efficient over-the-counter sales. It closely integrates with OEM and after-market parts supplier systems for fast and accurate pricing, ordering and delivery.

e-Emphasys Parts Management keeps track of parts genealogy and recommends parts alternatives, or alternative sources in case of shortage. It facilitates the listing of critical replacement parts, special or hard-to-obtain parts from primary and secondary markets.

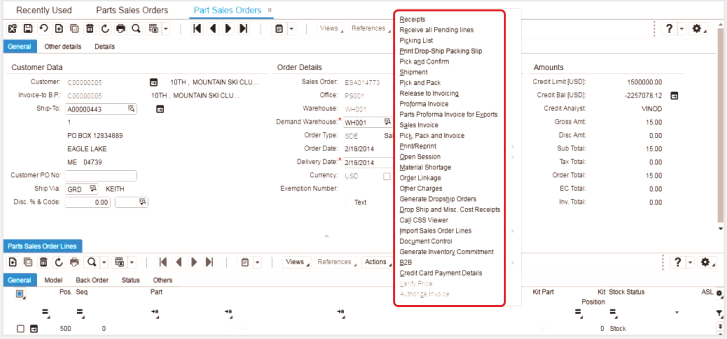
The advanced parts forecasting and planning engine optimizes inventory and service levels.

KEY FEATURES

- End-to-end part sales and purchase cycle with real-time integration into the financial modules.
- Advanced multi-dimensional pricing and multi-level discounting.
- Streamlined sales quotation and order management processes configurable by customer or product.
- Capability to auto-convert inquiries into quotes and quotes into sales orders.
- Capability to support in-house assembled hoses and related interfaces.
- Contract support for long-term customer and supplier price/discount agreements.
- Lost Sales Tracking to track and analyze lost sales against reason codes and competition.
- Parts shortage handling, expediting and drop shipment for fast fulfilment, in case of shortage.
- New parts can be classified separately.
- Supports efficient material handling processes.
- Fully integrated parts warehouse management enables complete visibility of inventory, locations, lots and serial numbers, consignment inventory, clean and dirty cores.

- Pre-built interfaces with OEM part catalogs, price list updates, inventory look-ups and ordering systems.
- Advance parts demand forecasting and planning based on serviced fleet by region, planned maintenance, parts genealogy, multi-level supply chain relationships, and ordering policies.
- Advance parts planning, supporting branch-level and centralized purchasing.
- Surplus inventory tracking, ABC analysis.

- Advanced Parts Sourcing mechanism for Available-to-Promise and Order Fulfillment, considering attributes such as Sourcing Warehouse, Destination Warehouse, Need Within Days, etc.
- Automatic Addition of Freight and Other Charges during order creation based on attributes such as Total Order Amount, Total Weight, etc.
- Advanced Order Discounting mechanism considering attributes such as List Price, Order Type, Business Partner Type, etc.



BENEFITS

- Parts Management Solution, tailored to equipment dealership needs.
- Efficient order processing, fast customer response, shorter sales cycle, reduced error probability and greater productivity.
- Core Exchange Management.
- Automation of manual activities, integrated work-flows and detailed tracking of information through integrated information flows, OEM interfaces, bar code and RFID data capture.
- Multiple ways of procuring Parts, including situations for Unit Down, Emergency, Stock, etc., with flexible workflow of activities.
- Multiple Inventory Valuation Methods to determine inventory value: MAUC and FTP.
- Efficient tracking of Open Back Orders in not just quantities, but even with their Sales and Cost prices.
- Integrated supplier/own Bar Codes and integrated RFID for automatic data capture.
- Ability to notify OEMs by e-mail/SMS, the receipt of goods at the dealer's warehouse
- Optimized inventory tracking & movement.
- Improved multi-echelon forecasting and inventory management, optimizing customer service, inventory carrying and shipping costs.
- Integrated financial management for better insight and control over inventory costs.
- Centralized purchasing improves efficiency and leverages economy of scale.
- Periodic Calls & Demand view enables informed decisions for creating replenishment order.
- Replenish designated warehouses from central warehouse, without calculating surplus quantities.
- Provision for multiple demand and supply warehouses in a same Sales Order.
- Better visibility of new Non-stock Parts.
- Prevent premature action (such as returns) for new parts.
- Increased efficiency when reviewing part status.
- Smooth handling of drop-ships, including the returns of drop-ships.
- Provision to create Work Orders from Sales Orders, in case of any assembly of Parts at dealers end Provision for handling shortages of Inventory Parts as well as Rental Parts.
- Configurable prioritization of shipments against Sales Orders (Emergency, Standard, Stock).
- Intuitive inclusion or exemption of discount schemes in overall pricing.
- Provision to return parts from ePortal by generating a single Return Order for multiple sales invoices/orders.
- Integration with eCommerce Portal, including payments as well as refunds using Credit or Debit Cards.

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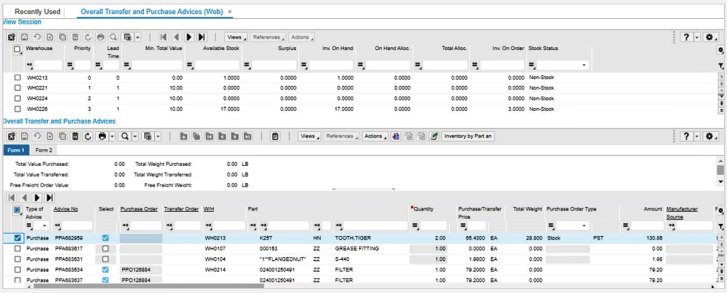
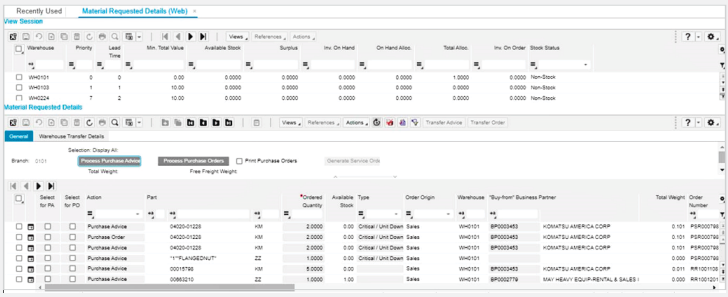
- Ability to receive as well as refund using Credit / Debit Cards directly in Parts Sales Orders itself to facilitate over-the-counter sales.



- Support for Electronic Agreements using Docusign for external facing documents like Sales Invoices, Proforma Invoices, Packing Slips.
- Enables capturing of Business Partner and Address Modification History for improved tracking and SOX- compliant auditing.
- Integration with Tax Provider interfaces like Vertex and CCH Sure for an enhanced tax compliance.
- Support for CKD / SKD / Kit Parts – Kit Parts can be added in Sales Orders and can be used in pricing and deliveries.



- Ability to restrict Cost Part selection on General Purchase Orders based on Order Type.
- Provision to apply Manual Exchange Rate in the session Additional Charges for Landed Cost.
- Provision for General Purchase Requisitions functionality.
- Ability to copy Manual General Purchase Order (GPO) lines.
- Provision to auto-populate the Destination Codes in the Order's Ship-to Address, to effectively route Orders through Warehouses to a specific location.
- Ability to display the value of Need by Days as blank when it is not an attribute for that Matrix Definition, in the Charge Matrix session.
- Automation and Smart Sourcing on Parts Sales Orders, Parts Sales Quotations and Shop Part Orders.

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