

Which ERP software is right for your company?

If you are expecting a recommendation from me for one type or brand of ERP company you won't get until we learn a lot more information about your current operations and what you hope to achieve by either upgrading or moving to a new ERP provider. Most all distribution companies buy product in bulk and sell in smaller units and may provide different value services. Each company requires some similar services from their ERP provider, but many businesses are looking at their business needs further down the road.

The pages that follow are a comparison of what are termed Mid-Market ERP software systems for distributors. So are customizable for various channel of distribution and other ERP systems are intended to be 'fixed' (meaning that they are not easily customized to your current operation) and you adapt them to your company's operation.

One word of caution: Most distribution businesses need really robust product data (think about it as the gasoline to run your business). To that end, you should carefully investigate the system you choose to handle product and pricing data from multiple sources.

Please feel free to pass these pages around your company. Understanding the various department needs may require a third party to help determine the overall needs and buy in. To ask a question or start a conversation contact me at allen@allenray.com or 817-704-0068 Happy hunting.

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Midmarket ERP Solutions Comparison Guide

	Epicor Software Corp.	Exact Software	Infor	Lawson	Microsoft	NetSuite Inc.
	Epicor	Macola ES with e-Synergy	Infor ERP LN	M3 — Make, Move, Maintain S3 — Staff, Source, Serve	Dynamics AX, Advanced Management Edition	NetSuite
Type of Product	Integrated ERP applications suite	ERP-II	Integrated business-management applications	Integrated business application suites	Integrated, adaptable business-management solutions	Business-management suite delivered as SaaS, including ERP/accounting, inventory, project accounting, CRM and e-commerce
Licensing Structure/Pricing	\$10,000 - \$500,000	\$1,000 per named user; \$1300 per module for software alone	Price undisclosed	Price undisclosed	Starts at \$3,980 per user	NetSuite is \$499 per month plus \$99 per user, per month; NetSuite CRM+ has no base fee and is \$129 per user, per month
Company URL	www.epicor.com	www.exactsoftware.com	www.infor.com	www.lawson.com	www.microsoft.com	www.netsuite.com
Type of Solution/Vendor Niche	Global ERP for manufacturing, distribution, and service companies	Integrates BPM tools with Microsoft technology-based ERP applications	Applications bundled in industry-specific solutions, built on an SOA	ERP for manufacturing, distribution and maintenance companies	Out-of-the box integrated business-management solution	Web-based, integrated business-management software suites
Recommended Number of Users	1 - 1,000	50 - 1,000	50 - 1,000	50 - 1,000	1 - 1,000	50 - 1,000
Targets What Types of Customers?	Small to mid-size manufacturers, distribution businesses, and business service companies	Discrete manufacturers*	Discrete and project-based manufacturers	Asset-intensive industries, food and beverage, fashion*	Designed for midmarket multinational companies of usually 50 - 500 users*	Growing and midsize businesses around the world or divisions of much larger organizations
Deployment	On-premise installation; application hosting service available	On-premise	On-premise installation; application hosting service available	On-premise installation; application hosting service available	On-premise, packaged software installation	A variety of implementation options, including self-implementation, NetSuite-assisted implementation and implementation through our nationwide network of Solution Providers.
Platform(s)	Microsoft, Unix, Linux	Microsoft SQL	Open SOA	IBM WebSphere	Microsoft .NET, SQL Server	Web-based solution; compatible with Internet Explorer, Firefox and Safari
Integrates with Industry Standards	Yes; Web-service-based	Yes	Yes	Yes; EDI, Web services	Yes	Yes
Modular Architecture	Yes	Yes	Yes	Yes	Yes	Yes
Role-Based User Interfaces	Yes	Yes; UI customizable by user	Yes	Yes	Yes	Yes
Supports Regulatory Compliance	Yes; Sarbanes-Oxley	Yes	Yes; environmental regulations; Feature Packs provide updates	Yes	Yes; Sarbanes-Oxley, audit trails available as add-on	Yes
Supports SOA (service-oriented architecture)	Yes	No	Yes	No	Yes; with .NET	Yes
Supports Multiple Languages	Yes; 20	Yes; 40	Yes	Yes	Yes; 40	Yes
Supports Multiple Currencies	Yes	Yes	Yes	Yes	Yes	Yes
Uses Portals	Yes; Customer Portal, Supplier Portal	Yes; for customers, employees, resellers and suppliers	No	No	Yes; as add-on	Yes
Suites Included in ERP Solution	Epicor	Macola ES with e-Synergy	Infor ERP LN	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition	NetSuite
CRM	Yes	Yes	Yes; available as add-on module	Yes	Yes	Yes
Financials	Yes	Yes	Yes; additional features available in Infor Financial Management System	Yes	Yes	Yes
HCM	Yes	Yes	Yes; available as add-on module	Yes; available as add-on module	Yes; available as add-on module	Yes
Manufacturing	Yes	Yes	Yes	Yes	Yes	Yes
SCM	Yes	Yes	Yes; available as add-on module	Yes	Yes	Yes
Additional Applications Included in ERP Solution	Epicor	Macola ES with e-Synergy	Infor ERP LN	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition	NetSuite
BI (Business Intelligence)	Yes	Yes	Yes; available as add-on Infor Performance Management module	Yes; available as add-on module	Yes	Yes
BPM	Yes	Yes	No	Yes	Yes; as add-on	Yes, customizable via SuiteFlex
Data Warehouse	Yes	No	No	No	No	No
Document Management	Yes	Yes	No	Yes; technical-document management	No	Yes
EAM (Enterprise Asset Management)	No	No	Yes; available as add-on module	Yes	No	No
Field-Service Management	Yes	No	No	No	Yes; as add-on	Yes
Knowledge Management	Yes	Yes	Yes	No	No	Yes
Product Development	No	No	Yes	No	Yes	Yes
Project Management	Yes	Yes	Yes	No	Yes	Yes
SRM	Yes	No	Yes; available as add-on for automotive	No	No	Some components supported
Tools	Yes	Yes; programming tools based on Microsoft Visual Basic	No	Yes; iBrix, Web Services, M3 API	Yes; Developer Toolkit	Yes
Workflow Management	Yes	Yes	No	No	No	Yes

CRM Features	Epicor	Macola ES with e-Synergy	Infor ERP LN (Infor CRM available as add-on)	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition	NetSuite
Account Management	Yes	No	No	No	No	Yes
Contact Management	Yes	No	Yes	Yes	Yes	Yes
Email Tools	Yes; email marketing	Yes; mail merge	No	No	Yes; direct email, auto-response email, email management	Yes
Case Management	Yes	No	Yes	No	Yes	Yes
Customer Self-Service	Yes	Yes	Yes	Yes	No	Yes
Web Storefront Tool	Yes	No	No	Yes	No	Yes
Marketing-Campaign Management	Yes; email, online surveys	Yes	Yes	Yes	Yes	Yes
Marketing Resource Management	No	No	Yes	No	Yes	No
Mobile Access	Yes	Yes	Yes	Yes	Yes	Yes
Opportunity Management	Yes	No	Yes	Yes	Yes	Yes
Pricing	Yes	Yes	Yes	Yes	No	Yes
Rental Management	No	No	No	Yes	No	No; possible via customization
SFA (Sales Force Automation)	Yes	No	Yes	Yes	Yes	Yes
Sales Management	Yes	No	No	No	Yes	Yes
Sales Literature Creation	No	No	No	No	Yes	No
Sales-Process Management	Yes	No	No	No	Yes	Yes
Scripts for Sales and Service Personnel	No	No	Yes	No	Yes	Yes
Searchable Knowledge Base	Yes	No	Yes	No	Yes	Yes
Service Management	Yes	No	Yes	Yes	Yes; as add-on	Yes
Sales-Order Management	Yes	No	No	No	Yes	Yes
Targeted Offers	No	No	Yes	No	No	Yes
Financials Features	Epicor	Macola ES with e-Synergy	Infor ERP LN (Additional features available in Infor FMS)	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition	NetSuite
Accounts Payable	Yes	Yes	Yes	Yes	Yes	Yes
Accounts Receivable	Yes	Yes	Yes	Yes	Yes	Yes
Advanced Allocations	No	No	No	No	No	Yes
Bank Reconciliation	Yes	Yes	No	No	Yes	Yes
Budgeting	Yes, add-on Active Planner	Yes	Yes	Yes	Yes (in BI)	Yes
Cash-Flow Management	Yes	No	Yes	Yes	Yes	Yes
Cost Management	Yes	No	No	Yes	No	Yes
Expense Management	Yes, add-on E4SE	No	Yes	Yes	Yes; as add-on to HCM	Yes
Fixed-Asset Management	Yes	Yes	Yes	Yes	Yes	Yes, via partner add-on
General Ledger	Yes	Yes	Yes	Yes	Yes	Yes
Invoicing/Billing	Yes	Yes	Yes	Yes	Yes	Yes
Risk Management	No	No	No	Yes	No	No
Tax Management	Yes	No	No	Yes	No	Yes

HCM Features	Epicor	Macola ES with e-Synergy	Infor ERP LN (Infor HCM available as add-on module)	M3 — Make, Move, Maintain (Lawson HCM available as add-on module)	Dynamics AX, Advanced Management Edition (HCM available as add-on module)	NetSuite
Benefits Administration	Yes	No	Yes	Yes	No	No
Compensation Management	Yes	No	Yes	No	No	Yes
Tax Administration	Yes	No	Yes	Yes	No	Yes
Employee Self-Service	Yes	Yes	Yes	Yes	No	Yes
HR Management	Yes	Yes	Yes	Yes	Yes; as add-on	Yes
Manager Self-Service	Yes	No	Yes	Yes	No	Yes
Payroll	Yes	Yes; U.S.	Yes; U.S.	Yes; U.S., Canada	Yes; U.S., Canada available as add-on	Yes
Performance Management	Yes	Yes	Yes	Yes	Yes; as add-on	No; can be customized
Recruitment	Yes	Yes	Yes	Yes	Yes; as add-on	No; can be customized
Talent Management	No	No	Yes	Yes	No	No; can be customized
Time and Labor/Attendance	Yes	Yes	Yes	Yes	Yes; as add-on	Yes
Work-Force Planning	No	No	No	Yes	No	No
Manufacturing Features	Epicor	Macola ES with e-Synergy	Infor ERP LN	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition	NetSuite
CRP(Capacity Requirements Planning)	Yes	Yes	No	Yes	Yes	No
Engineering Change Management	Yes	No	No	Yes	Yes	No; available via partner add-on
Forecasting	Yes	Yes	Yes	Yes	Yes	Yes
Job Costing	Yes	Yes; standard	Yes	Yes	Yes	Yes; project-based
Manufacturing/Production-Cost analysis	Yes	Yes	No	Yes	No	Yes; COGS calculation
MPS (Master Production Scheduling)	Yes	Yes	No	Yes	Yes	No
MRP (Material Requirements Planning)	Yes	Yes	No	Yes	Yes	No
PDM (Product Ddata Management)	Yes	No	Yes; available as add-on Product Lifecycle Management module	Yes	No	No
Quality Management/Quality Assurance	Yes	No	Yes	Yes	Yes	No; available via partner add-on
Resource Planning/Management	Yes	No	No	No	No	No; available via partner add-on
Shop Floor Control	Yes	Yes	No	No	Yes; as add-on	No
Work-Order Management	Yes	No	No	No	No	Yes
Sales-Order-Management Features	Epicor	Macola ES with e-Synergy	Infor ERP LN	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition (Features provided in CRM, Manufacturing, SCM)	NetSuite
BOM (Bill of Materials)	Yes	Yes	Yes	No	Yes	Yes
Credit-Card Processing	Yes	Yes	No	No	No	Yes
Customer Credit Management	Yes	Yes	No	Yes	No	Yes
Invoicing/Billing	Yes	Yes	Yes	Yes	Yes	Yes
Pricing	Yes	Yes	Yes	Yes	Yes	Yes
Picking	Yes	No	No	Yes	Yes	Yes
Product Configurator	Yes	No	Yes	Yes	Yes; as add-on	No; available via partner add-on
Quotations	Yes	Yes	Yes	Yes	Yes	Yes
Sales-Order Processing	Yes	Yes	Yes	Yes	Yes	Yes

SCM Features	Epicor	Macola E5 with e-Synergy	Infor ERP LN (Infor SCM available as add-on module)	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition	NetSuite
APS (Advanced Planning System)	Yes	No	Yes	No	No	No
ATP (Available-to-Promise)	Yes	Yes	No	Yes	Yes	Yes
Bin Management	Yes	Yes	No	No	No	Yes
CTP (Capable-to-Promise) Inventory	Yes	No	No	Yes	Yes	No
Demand Planning	Yes	No	Yes	Yes	Yes; as add-on	No
Distribution Management	Yes	Yes	Yes	Yes	No	Yes
Event Management	No	Yes	Yes	No	Yes	No
Flexible Network Design	Yes	No	Yes	Yes	No	No
Inventory Management	Yes	Yes	Yes	Yes	Yes	Yes
Lead-Time Management	Yes	No	No	No	No	No
Lean Manufacturing	Yes	No	Yes	No	No	No
Logistics Management	No	No	No	No	Yes	No
Manufacturing	Yes	Yes	Yes	No	No	No
Partner Agreement Management	Yes, purchase contracts	No	No	No	No	Yes
Procurement	Yes	Yes	Yes	Yes	No	Yes
Product Variants	No	No	Yes	No	No	No
Production Scheduling	Yes	Yes	Yes	Yes	No	No
Promotions Management	No	No	Yes	No	No	Yes
Purchase-Order Processing	Yes	Yes	Yes	Yes	Yes	Yes
Replenishment	Yes	Yes	Yes	No	No	Yes
Requisition Management	Yes	No	No	Yes	Yes	Yes
Requisition Self-Service	No	No	No	Yes	No	Yes
RMAs (Return Materials Authorizations)	Yes	Yes	No	No	No	Yes
Sales-Order Management	Yes	No	No	No	Yes	Yes
Serial/Lot Tracking	Yes	Yes	No	No	Yes	Yes
Sourcing	Yes	No	No	No	No	No
Subcontract Management	Yes	No	Yes	No	No	No
Supplier/Vendor Self-Service	Yes	No	No	Yes	No	Yes
Supplier/Vendor Performance Tracking	Yes	Yes	Yes	Yes	No	No
Support for RF (Radio Frequency) Technology	Yes	Yes	Yes	Yes	Yes	No
Transportation Management	Yes, third-party Applan Logistics	No	Yes	Yes	No	No
Warehouse Automation	No	No	No	No	No	Yes
Warehouse Management	Yes	Yes	Yes	Yes	Yes; as add-on	Yes
Industry-Specific Solutions	Epicor	Macola E5 with e-Synergy	Infor ERP LN	M3 — Make, Move, Maintain	Dynamics AX, Advanced Management Edition	NetSuite
	Aerospace and defense; automotive; electronics, and electrical equipment; fabricated metals; furniture and fixtures; industrial machinery; medical devices, rubber and plastics; distribution, including automotive distribution, consumer goods and pharmaceutical; chemical and allied products; services, including financial services, non-profits, government and education.	None	Aerospace, apparel and footwear, automotive, chemicals, communications, consumer packaged goods, distribution, building materials, electrical, industrial, janitorial, paper, PHVAC (plumbing heating ventilation), facilities management, financial services, food and beverage, health care essentials, high-tech and electronics, hospitality, industrial equipment and machinery, insurance, life sciences, metal fabrication, plastic fabrication, public sector, retail, shipbuilding	Distribution, equipment-service management, fashion, financial services, food and beverage, health care, manufacturing (discrete/process), public services, retail, service	Apparel, automotive, construction, consumer-driven planning, customer-packaged-goods distributors, field services, food and beverage, industrial distributors, industrial equipment manufacturers, manufacturers, oil/gas — energy financial management, process manufacturers, professional services, retail-chain manager, supply-chain execution	Wholesale distribution, services, software, e-commerce, IT VARs, media/publishing and most recently manufacturers
* According to AMR Research's 2007 Technology and Vendor Landscape Series: ERP Providers Serving the Midmarket						

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Midmarket ERP Solutions Comparison Guide

	Oracle-JD Edwards	Oracle-PeopleSoft	QAD	Sage Software	SAP
	EnterpriseOne	Enterprise	Enterprise Applications	MAS 500	Business All-in-One
Type of Product	Integrated ERP applications suite	Integrated business applications	Integrated business-management applications	Integrated business-management applications	Integrated business-management applications
Licensing Structure/Pricing	Price undisclosed; sold through resellers	Price undisclosed; sold through resellers	Starts at \$20,000; via vertical/regional bundles, enterprise-wide licenses or by module	Sold through resellers; price not released	Sold through resellers; price not released
Company URL	www.oracle.com	www.oracle.com	www.qad.com	http://www.sagemas.com/	www.sap.com
Type of Solution/Vendor Niche	Integrates with all of the 70 JD Edwards EnterpriseOne modules	Integrated business applications that can be extended with Oracle Fusion Middleware	Targets global midmarket manufacturers	Microsoft-based business-management applications and services for small to medium-size businesses	It is based on SAP ERP and includes pre-configured, industry-specific business processes
Recommended Number of Users	1 - 249	50 - 1,000	50 - 1,000	1 - 1,000	50 - 1,000
Targets What Types of Customers?	Industrial manufacturing, consumer products, automotive, high-tech, and medical-device industries*	Midmarket firms with light manufacturing needs and complex sourcing needs*	Manufacturers in automotive, industrial equipment, consumer products, electronics and medical-devices industries*	Manufacturers, services firms, and distributors	High-volume product, manufacturing and service operations
Deployment	On-premise installation or hosted by Oracle	On-premise installation or hosted by Oracle	On-premise software installation, delivered on demand, or installed on appliance	On-premise installation	On-premise installation
Platform(s)	Oracle Technology Foundation or IBM Technology Foundation	PeopleSoft	Progress Software, QAD QXtend	Microsoft SQL Server	SAP NetWeaver
Integrates with Industry Standards	Yes	Yes	Yes; XML, SOAP and JMS	No	Yes
Modular Architecture	Yes	Yes	Yes	Yes	Yes
Role-Based User Interfaces	Yes; in Financial Management, Manufacturing, Supply Management	Yes	No	No	Yes
Supports Regulatory Compliance	Yes	Yes; screens against OFAC Specially Designated Nationals list, Sarbanes-Oxley	Yes; Sarbanes-Oxley, IFRS (International Financial Reporting Standards) 2005	Yes	Yes; Sarbanes-Oxley; environmental, health and safety regulations
Supports SOA (service-oriented architecture)	No; Oracle Application Integration Architecture	No; Oracle Application Integration Architecture	Yes	No	Yes
Supports Multiple Languages	Yes; 23	Yes	Yes; 27 different languages	Yes	Yes
Supports Multiple Currencies	Yes	Yes	Yes; unlimited number of currencies	Yes	Yes
Uses Portals	No	No	No	No	No
Suites Included in ERP Solution	JD Edwards EnterpriseOne	PeopleSoft Enterprise	Enterprise Applications	MAS 500	Business All-in-One
CRM	Yes	Yes	Yes	Yes	No; available as add-on module from SAP Business Suite
Financials	Yes	Yes	Yes	Yes	Yes
HCM	Yes	Yes	No	Yes	Yes
Manufacturing	Yes	No	Yes	Yes	Limited; some features provided in ERP Operations
SCM	Yes	Yes	Yes	Limited; features provided in Manufacturing	Limited; some features provided in ERP Operations. Full SCM module is available as an add-on from SAP Business Suite.
Additional Applications Included in ERP Solution:	JD Edwards EnterpriseOne	PeopleSoft Enterprise	Enterprise Applications	MAS 500	Business All-in-One
BI (Business Intelligence)	Yes	Yes	Yes	Yes	Yes
BPM	Yes; financial management	No	No	No	No
Data Warehouse	No	No	No	No	No
Document Management	No	No	Yes	No	Yes
EAM (Enterprise Asset Management)	No	No	Yes	No	Yes
Field-Service Management	No	Yes	Yes	No	No
Knowledge Management	No	No	No	No	No
Product Development	No	Yes	No	No	Yes
Project Management	Yes	Yes	Yes	Yes	Yes
SRM	No	Yes	No	No	No; available as add-on module from SAP Business Suite
Tools	Yes	Yes; PeopleTools	No	Yes; Software Developer Kit for Microsoft Visual Basic	Yes; SAP NetWeaver
Workflow Management	No	No	No	Yes; in CRM	No

CRM Features:	JD Edwards EnterpriseOne	PeopleSoft Enterprise	Enterprise Applications	MAS 500	Business All-in-One (SAP CRM available as add-on)
Account Management	Yes	Yes	No	Yes	Yes (via add-on module)
Contact Management	Yes	No	No	Yes	Yes (via add-on module)
Email Tools	Yes; email auto acknowledge, auto response, suggested response	Yes; email campaigns	No	Yes; mail merge	Yes (via add-on module)
Case Management	Yes	No	No	No	Yes (via add-on module)
Customer Self-Service	Yes	Yes	Yes; as add-on	Yes	Yes (via add-on module)
Web Storefront Tool	No	Yes	No	Yes	Yes (via add-on module)
Marketing-Campaign Management	No	Yes	Yes; as add-on	Yes	Yes (via add-on module)
Marketing Resource Management	No	No	No	Yes	Yes (via add-on module)
Mobile Access	Yes	Yes	Yes; as add-on	Yes	No
Opportunity Management	Yes	Yes	No	Yes	Yes (via add-on module)
Pricing	Yes	Yes	Yes	No	Yes (via add-on module)
Rental Management	No	No	No	No	No
SFA (Sales Force Automation)	Yes	Yes	Yes; as add-on	Yes	No
Sales Management	Yes	No	Yes	No	No
Sales Literature Creation	No	No	No	No	No
Sales-Process Management	No	No	No	Yes	No
Scripts for Sales and Service Personnel	Yes	Yes	Yes; as add-on	No	Yes (via add-on module)
Searchable Knowledge Base	Yes	Yes	No	Yes	Yes (via add-on module)
Service Management	Yes	Yes	Yes	Yes	Yes (via add-on module)
Sales-Order Management	Yes	Yes	Yes	Yes	Yes (in ERP Operations)
Targeted Offers	Yes	Yes	Yes; as add-on	Yes	Yes (via add-on module)
Financials Features:	JD Edwards EnterpriseOne	PeopleSoft Enterprise	Enterprise Applications	MAS 500	Business All-in-One
Accounts Payable	Yes	Yes	Yes	Yes	Yes
Accounts Receivable	Yes	Yes	Yes	Yes	Yes
Advanced Allocations	No	No	No	Yes	No
Bank Reconciliation	No	yes	No	Yes	Yes
Budgeting	Yes	Yes	Yes	Yes	Yes
Cash-Flow Management	Yes	Yes	Yes	Yes	Yes
Cost Management	Yes	Yes (in SCM)	Yes	No	No
Expense Management	Yes	Yes	No	No	No
Fixed-Asset Management	Yes	Yes	Yes; as add-on	Yes	Yes
General Ledger	Yes	Yes	Yes	Yes	Yes
Invoicing/Billing	Yes	Yes	Yes	Yes	Yes
Risk Management	No	Yes	No	No	Yes
Tax Management	Yes	Yes	Yes; as add-on	Yes	Yes

HCM Features:	JD Edwards EnterpriseOne	PeopleSoft Enterprise	Enterprise Applications (No HCM module included)	MAS 500	Business All-in-One
Benefits Administration	Yes	Yes	No	Yes	Yes
Compensation Management	Yes	Yes	No	Yes	Yes
Tax Administration	No	Yes	No	Yes	No
Employee Self-Service	Yes	Yes	No	No	Yes
HR Management	Yes	Yes	No	No	Yes
Manager Self-Service	Yes	Yes	No	No	Yes
Payroll	Yes; for U.S., Canada, Australia/New Zealand	Yes; North America, Global	No	Yes	Yes
Performance Management	Yes	Yes	No	No	Yes
Recruitment	Yes	Yes	No	No	Yes
Talent Management	No	Yes	No	No	Yes
Time and Labor/Attendance	Yes	Yes	No	Yes	Yes
Work-Force Planning	No	Yes	No	No	Yes
Manufacturing Features:	JD Edwards EnterpriseOne	PeopleSoft Enterprise (Features provided in SCM)	Enterprise Applications	MAS 500	Business All-in-One
CRP(Capacity Requirements Planning)	Yes	Yes	Yes	No	No
Engineering Change Management	No	Yes	No	Yes	No
Forecasting	Yes	Yes	Yes	Yes	Yes
Job Costing	Yes; standard	Yes; noncost, standard, actual, by specific lot ID and serial ID, perpetual and periodic weighted average, retroactive perpetual average	Yes	Yes; actual, average, standard, FIFO and LIFO	No
Manufacturing/Production-Cost analysis	Yes	Yes	No	No	No
MPS (Master Production Scheduling)	Yes	Yes	Yes	No	No
MRP (Material Requirements Planning)	Yes	Yes	Yes	Yes	No
PDM (Product Ddata Management)	Yes	No	Yes	No	No
Quality Management/Quality Assurance	Yes	Yes	Yes	Yes	Yes
Resource Planning/Management	Yes	No	Yes	No	No
Shop Floor Control	Yes	No	Yes	Yes	Yes
Work-Order Management	No	Yes; production-IDs	Yes	Yes	No
Sales-Order-Management Features:	JD Edwards EnterpriseOne	PeopleSoft Enterprise (Features provided in SCM)	Enterprise Applications	MAS 500	Business All-in-One
BOM (Bill of Materials)	Yes	Yes	No	Yes	No
Credit-Card Processing	No	No	No	Yes	No
Customer Credit Management	Yes	Yes	Yes	No	Yes
Invoicing/Billing	Yes	Yes	Yes	Yes	Yes
Pricing	Yes	Yes	Yes	Yes	No
Picking	Yes	Yes	Yes; as add-on	Yes	No
Product Configurator	Yes	Yes	Yes; as add-on	Yes	Yes (via add-on CRM module)
Quotations	Yes	Yes	Yes	Yes	Yes
Sales-Order Processing	Yes	Yes	Yes	Yes	Yes (via add-on SCM module)

SCM Features:	JD Edwards EnterpriseOne	PeopleSoft Enterprise	Enterprise Applications	MAS 500 (Features provided in Manufacturing and Distribution)	Business All-in-One (SAP SCM available as add-on)
APS (Advanced Planning System)	No	No	No	No	No
ATP (Available-to-Promise)	Yes	Yes	Yes	Yes	No
Bin Management	No	No	No	Yes	No
CTP (Capable-to-Promise) Inventory	Yes	Yes	No	[done]	No
Demand Planning	Yes	Yes	Yes; as add-on	No	Yes (via add-on module)
Distribution Management	Yes	No	No	Yes	No
Event Management	No	No	No	No	No
Flexible Network Design	Yes	Yes	No	No	No
Inventory Management	Yes	Yes	Yes	Yes	Yes
Lead-Time Management	No	No	No	No	No
Lean Manufacturing	No	Yes; flow production	Yes; as add-on	No	No
Logistics Management	Yes	No	No	No	Yes
Manufacturing	No	Yes	No	Yes	Yes
Partner Agreement Management	Yes	Yes	No	No	No
Procurement	Yes	Yes	No	Yes	Yes
Product Variants	Yes	No	No	No	No
Production Scheduling	Yes	Yes	Yes; as add-on	Yes	Yes
Promotions Management	No	Yes	Yes; as add-on	Yes	No
Purchase-Order Processing	Yes	Yes	Yes	Yes	Yes
Replenishment	Yes	Yes	No	Yes	No
Requisition Management	Yes	No	Yes	No	Yes
Requisition Self-Service	Yes	No	No	No	No
RMAs (Return Materials Authorizations)	Yes	No	No	Yes	Yes (via add-on module)
Sales-Order Management	Yes	Yes	No	Yes	Yes
Serial/Lot Tracking	Yes	Yes	Yes	Yes	No
Sourcing	Yes	Yes	No	No	No
Subcontract Management	Yes	Yes	Yes	No	No
Supplier/Vendor Self-Service	Yes	Yes	No	No	No
Supplier/Vendor Performance Tracking	No	Yes	Yes	Yes	No
Support for RF (Radio Frequency) Technology	Yes	Yes	Yes; as add-on	Yes	Yes (via add-on module)
Transportation Management	Yes	No	Yes; as add-on	No	Yes
Warehouse Automation	No	No	No	Yes	No
Warehouse Management	Yes	No	Yes; as add-on	Yes	Yes
Industry-Specific Solutions	JD Edwards EnterpriseOne	PeopleSoft Enterprise	Enterprise Applications	MAS 500	Business All-in-One
				Automotive and industrial; automotive; commercial and industrial; farm equipment and supplies; industrial equipment and supplies; primary metals and minerals. Construction and supply; building-materials supply; electrical, plumbing and HVAC; tools and hardware. Consumer goods: alcohol and tobacco; apparel, soft goods and textiles; food and beverages; furniture and home furnishings; home, personal and leisure goods; petroleum and chemicals. High tech: aerospace and defense; consumer electronics, appliances and computers; life sciences; scientific and professional equipment. Office and workplace goods; office furniture, equipment and supplies; paper and allied products; printing and publishing	
* According to AMR Research's 2007 Technology and Vendor Landscape Series: ERP Providers Serving the Midmarket	Food and beverage, real estate and home construction	Campus solutions	Automotive, consumer products, electronics, food and beverage, industrial products, life sciences		Partners provide "micro-vertical" solutions by adding vertical functionality plus local and global capabilities



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