MRP (Material Requirements Planning) Comparison Guide

August 2011

Company	Product(s)	Product Type	Pricing	How to Buy	Year Founded	Financials	Partner Ecosystem	Specific Environment(s)	Target Manufacturing Industries	Notes
ABAS Software AG	ABAS ERP	On-premise, Modular	Contact vendor	Resellers, Value Added Resellers (VARs), Integrators	1980	Private	Global network of sales partners; 2,400 current clients	Contact vendor	Automotive, Construction, Electronics, Engineering, Furniture, Machinery, Medical, Metal, Packaging, Plastics/Rubber, Textiles, Wood products	Among the first ERP software to support Linux; offers standard ERP features such as CRM, Financial, Sales and BI; integrated with abas Distribution
Consona Corporation	Axis ERP; Cimnet Systems ERP; Encompix ERP; Intuitive ERP; Made2Manage ERP	On-premise	Configuration dependant	Direct Sales	2002	Private; Battery Ventures VI L.P. and Thoma Cressey Bravo	40 global operating units; 4,500 global customers	Circuit Board Fabrication	Aviation, Defense, Electronics, Medical, Metal, Plastics/Rubber	Acquired Cloud ERP provided Compiere in June 2010; cloud-ready ERP solution for distribution market
Epicor Software	Epicor 9	On-premise, SaaS, Industry tailored solution(s), Hosted	Starts at $25,000	Resellers, Value Added Resellers (VARs), Integrators	1972	Apax Partners	20,000+ global customers	Contact vendor	Contact vendor	Purchased and merged along with Activant Solutions by funds adviser Apax Partners; previous Activant CEO named Epicor CEO in May 2011.
Global Shop Solutions	GS One-System ERP	On-premise	Contact vendor	Direct Sales	1976	Private	Customers in North America, South America, Europe and Asia	Machine Shops, Soft Metal Fabrication	Aerospace, Automotive, Electronics, Energy, Furniture, General Manufacturing, Machinery, Medical, Metal, Plastics/Rubber, Wood Products	Standard ERP features include CRM, Financials, Sales, EDI, BI and others
Henning Software	Visual EstiTrack	On-premise	Contact vendor	Direct Sales, Resellers	1990	Private	Channel partners cover North America and South Africa	Screw Machine, Sheet Metal, Soft Metal Fabrication, Tool & Die	Machinery, Metal	ERP shop management software
IFS	IFS Applications	On-premise	Varies by number of users, modules and support level	Direct Sales	1983	OMX STO:IFS	2,000 global customers in 50 countries	Contact vendor	Contact vendor	Developed for complex deployments; component-based; built on SOA technology
Infor Software Solutions	ERP LN; ERP TRANS4M	On-premise	Contact vendor	Direct Sales, Resellers, Value Added Resellers (VARs), Integrators	1979	Golden Gate Capital private equity firm	1,400 global partners; serves 35 countries; customer base 70,000 in 125 countries	Contact vendor	Contact vendor	Comprehensive system for managing manufacturing, distribution and service industries with 30 modules available
IQMS	EnterpriseIQ ERP	On-premise	Contact vendor	VARs, Integrators	1989	Private	Offices in North America, Europe and Asia	Contact vendor	Automotive, Consumer Products, Medical, Plastics/Rubber	Promises "enterprise-class" call quality and service

Overview

INSIDE-ERP

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Microsoft	MS Dynamics AX 2012	On-premise	AX 2012 is a major upgrade to be released August 2011; Dynamics pricing varies with users and features with aggressive competitive discounts. Contact vendor for details.	Direct Sales, Resellers, Value Added Resellers (VARs), Integrators	1975	NASDAQ: MSFT	Global partner network; Technology partners include majority of major hardware companies.	Contact vendor	Automotive, Chemical/Pharmaceutical, Construction, Consumer Products, Electronics, Food/Beverage, Life Sciences, Machinery, Metal, Technology	Cloud (SaaS) versions of the Dynamics family are expected to become available with NAV in 2012.
NetSuite	NetSuite Manufacturing Edition	SaaS	Configuration dependant; 3 configurations available and separate add-on modules	Direct Sales, Resellers, Value Added Resellers (VARs), Integrators	1998	NYSE:N	Global partner network	Contact vendor	General Manufacturing	Cloud-based integrated business suite for manufacturing
OpenPro	OpenPro ERP	On-premise, SaaS	5-user package with Manufacturing, Financials and Supply Chain is less than $9,000; SaaS starts at $40 per month/user.	Direct Sales, Resellers	1998	Private	75 global partners	Contact vendor	General Manufacturing	Contact vendor
NDS Systems	NDS ERP Oracle Solution: Manufacturing Software	On-premise	Pricing based on configuration and additional services	Resellers, Value Added Resellers (VARs), Integrators	1985	Private	Nationwide partner network	Contact vendor	Information not provided	For Assemble-to-Order, Configure-to-Order, Engineer-to-Order, Make-to-Order, Fabricate-to-Order, Make-to-Stock, Just-In-Time/Repetitive, Re-Manufacturing and mixed mode business types in multiple industries
Plex Systems	Plex Online Manufacturing ERP	SaaS	Contact vendor	Direct Sales, Value Added Resellers (VARs)	1995	Private	Customer base of over 400 companies worldwide	Contact vendor	Contact vendor	SaaS launched in 2001; targets manufacturing , aerospace and defense, food & beverage, medical device manufacturers and precision metal formers.

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QAD	Manufacturing Solutions	On-premise, SaaS	Contact vendor	Direct Sales, Resellers, Value Added Resellers (VARs), Integrators	1979	NASDAQ: QADA	Global channel, consulting, solution and technology partners; customer base of 5,500 companies in 93 countries	Contact vendor	Automotive, Consumer Products, Food/Beverage, Life Sciences, Technology	Modular ERP solution; targets automotive, consumer products, food & beverage, technology, industrial products and life science industries
Sage	Sage Pro ERP	On-premise	Dependant upon configuration	Direct Sales, Resellers, Value Added Resellers (VARs), Integrators	1982	Parent: Sage Group plc	26,000 global business partners; over 5 million users worldwide	Cosmetics, Paint/Coatings	Chemical/Pharmaceutical, Consumer Products, Food/Beverage	Manufacturing accounting software modules with add-ons; integrates with Sage Accpac WMS warehouse management and other Sage ERP modules
SAP	Business ByDesign	SaaS	$149 per user per month, minimum 25 users	Resellers, Value Added Resellers (VARs), Integrators	1972	NYSE:SAP	2,400 global partners; over 12 million global users	Contact vendor	Aerospace, Automotive, Chemical/Pharmaceutical, Consumer Products, Defense, Machinery, Technology, Wood products	Versions 2.6 included an SDK helping SAP build its developer ecosystem.
Solarsoft Business Systems	Solarsoft	On-premise	Contact vendor	Global channel partner network	1986	Private; worldwide revenues of $100 million	Channel Partners and technology partners including IBM and Microsoft	Cosmetics	Automotive, Chemical/Pharmaceutical, Construction, Food/Beverage, Metal, Packaging, Plastics/Rubber, Technology	Merged CMS Software Inc. and XKO Software
SYSPRO	SYSPRO	On-premise, Industry tailored solution(s)	Manufacturing modules: $1,800 for 4 users	Resellers, Value Added Resellers (VARs), Integrators	1978	Private	1,500 global channel and support partners; regional offices serve 6 continents	Contact vendor	Aerospace, Automotive, Chemical/Pharmaceutical, Consumer Products, Electronics, Food/Beverage, Machinery, Medical, Metal, Plastics/Rubber	Modular solution tailored to specific requirements

Short List

Operating system	Product Name	Product Type	Target Environment	Operating system	Server	Basic Features	Intermediate features	Advanced Features	Pricing
Epicor Software	Epicor 9	On-premise, SaaS, Industry tailored solution(s), Hosted	SMB to large enterprise; 1 up to 5,000 users	Microsoft .NET	Microsoft SQL Server; Progress OpenEdge	CRM, Financial Management, Forecasting, Human Resources, International Languages/Currency, Inventory, Manufacturing, Order Management, Payroll, Resource Planning	Compliance, E-commerce, Estimating/ Quoting, Enterprise Performance, Maintenance, Project Management, Sales Solution(s)	Asset Management, Business Intelligence, Employee Self-Service, Product Configurator, Engineering Tools, Marketing Applications, Partner Relationship, Procurement, Sales Force Automation, Supply Chain Management, Supplier Relationship, Warehouse Management	Starts at $25,000
Microsoft	MS Dynamics AX 2012	On-premise	SMB to large enterprise; 1 up to 5,000 users	Microsoft .NET	Microsoft SQL Server	CRM, Financial Management, Forecasting, Human Resources, International Languages/Currency, Inventory, Manufacturing, Order Management, Payroll, Resource Planning	Compliance, E-commerce, Estimating/ Quoting, Enterprise Performance, Project Management, Sales Solution(s)	Asset Management, Business Intelligence, Employee Self-Service, Marketing Applications, Partner Relationship, Procurement, Sales Force Automation, Supply Chain Management, Supplier Relationship	AX 2012 is a major upgrade to be released August 2011; Dynamics pricing varies with users and features with aggressive competitive discounts. Contact vendor for details.
NetSuite	NetSuite Manufacturing Edition	SaaS, Hosted	SMB to large enterprise; 1 up to 5,000 users	SaaS based on 3-tier multi-tenant architecture	Not applicable	Financial Management, Forecasting, Human Resources, International Languages/Currency, Inventory, Order Management, Payroll, Resource Planning	Compliance, E-commerce, Estimating/ Quoting, Project Management, Sales Solution(s)	Business Intelligence, Employee Self-Service, Marketing Applications, Partner Relationship, Procurement, Sales Force Automation, Supply Chain Management, Supplier Relationship	Starts at $499 per month plus $99 per month/user
Plex	Plex Online Manufacturing ERP	SaaS	SMB to large enterprise; 1 up to 5,000 users	SaaS; not applicable	Not applicable	CRM, Financial, Human Resources	Sales Solutions(s), E-commerce	Document Control, CAD, Business Intelligence	Plex Online ERP is priced from $4,000 up to $100,000 per month
SAP	Business ByDesign	SaaS	SMB; 1 up to 500 users	SaaS	Not applicable	CRM, Financial Management, Forecasting, Human Resources, International Languages/Currency, Inventory, Manufacturing, Order Management, Payroll, Resource Planning	Compliance, E-commerce, Estimating/ Quoting, Project Management, Sales Solution(s)	Asset Management, Business Intelligence, Employee Self-Service, Product Configurator, Engineering Tools, Marketing Applications, Supply Chain Management, Supplier Relationship, Warehouse Management	$149 per user per month, minimum 25 users
SYSPRO	SYSPRO	On-premise, industry tailored solutions	SMB to large enterprise; 1 up to 5,000 users	Contact vendor	Contact vendor	CRM, Financials	Contact vendor	Contact vendor	Modules approximately $1,800 for 4 users