

Food Engineering's 2009 Manufacturing Software Guide

Company	Web Address	Device Control	Machine Control	PC-based Control	Batch Control	HMI/SCADA	PIMS/MES/Shop Floor	EAI
ABB	www.abb.com/controlsystems	X	X	X	X	X	X	X
Adaptive Resources	www.adaptiveresources.com	X	X			X		X
Andritz Automation (BrainWave software)	www.andritzautomation.com			X				
Apatar, Inc.	www.apatar.com							X
AssetPoint LLC	www.assetpoint.com							
Blue Mountain Quality Resources, Inc.	www.coolblue.com							
Bosch Rexroth Corp.	www.boschrexroth-us.com	X	X	X	X	X	X	X
CAT Squared	www.catsquared.com	X	X	X	X	X	X	X
CDC Software	www.cdcsoftware.com				X		X	X
Citect by Schneider Electric	www.citect.com				X	X		
Conformia*	www.conformia.com							
CSB-System International Inc.	www.csb.com	X	X	X	X	X	X	X
CyboSoft	www.cybosoft.com	X	X	X	X			
Data Specialists, Inc.	www.dataspecialists.com				X		X	X
Deacom, Inc.	www.deacom.net				X		X	
Elsevier's illumin8	www.illumin8.com						X	
Emerson Process Management	www.emersonprocess.com	X			X	X	X	
EPS Corp.	www.epsway.com							
Food Connex by Integrated Management Solutions	www.foodconnex.com				X			
FoodLogIQ	www.foodlogiq.com							
GE Fanuc Intelligent Platforms	www.gefanuc.com	X	X	X	X	X	X	
Hench Control, Inc.	www.henchcontrol.com	X	X	X	X	X	X	
Hertler Systems Inc.	www.hertler.com			X				
HighJump Software	www.highjump.com						X	
HK Systems, Inc.	www.hksystems.com	X	X			X	X	
Honeywell Process Solutions	www.honeywell.com/ps			X	X	X	X	
ICONICS	www.iconics.com	X	X	X	X	X	X	X
IFS	www.ifsworld.com		X		X	X	X	X
ILOG, an IBM company	www.ilog.com							
Inductive Automation*	www.inductiveautomation.com	X	X	X	X	X	X	
Infor	www.infor.com							X
Informance International	www.informance.com	X	X	X	X	X	X	X
Invensys Process Systems (IPS)	www.ips.invensys.com	X	X	X	X	X	X	X
itelligence	www.itelligencegroup.com	X	X	X	X		X	X
JBT FoodTech	www.jbtfoodtech.com	X	X		X	X		
JDA Software Group, Inc.	www.jda.com							
Junction Solutions	www.junctionsolutions.com				X			
Kewill, Inc.	www.kewill.com							
LabVantage Solutions Inc.	www.labvantage.com							
LabWare, Inc.	www.labware.com							
Lawson Software	www.lawson.com							
Logility, Inc.	www.logility.com							

Notes to software table

*Indicates information based on 2008 data

- a = S&OP real-time production planning optimization
- b = Agricultural field planning, planting, growing & harvesting
- c = JDA Executive S&OP Workbench utilizes key-metric graphs and charts
- d = Built on Microsoft Dynamics AX

- e = Global trade & logistics solutions
- f = SCM includes sales/ops, demand, inventory, manufacturing, supply, replenishment and transportation planning
- g = LMS, WMS, YMS, WCS
- h = HACCP and/or elec. HACCP management
- i = Document management, CAPA management, complaints handling, change control, risk management, internal & external audit management, supplier focus, calibration

Plant Historian	SPC/ SQC	Predictive/ Adaptive Control	QA/ LIMS/ PAT	PLM	Prod. Sched.	Enterprise Asset Mgmt.	OEE	Enterprise Mfg. Intelligence	Utility/ Energy Mgmt.	ERP	SCM	CRM	Track & Trace	Other (see notes)
X	X	X	X	X	X	X	X					X		
		X												s
		X	X						X					
						X								
						X								
	X				X		X	X	X		X			
	X		X	X	X	X	X		X		X	X	X	
					X	X	X	X		X	X	X	X	
X					X									t
X		X	X	X	X	X	X	X		X	X	X	X	
		X												
					X	X				X	X			
			X							X	X	X	X	
X	X	X	X		X	X	X	X	X			X		
									X					u
											X		X	
												X		v
X	X	X	X		X	X	X	X	X			X		
		X					X		X					
	X	X	X			X	X	X				X		w
						X					X	X		
					X						X			
X		X	X	X	X	X	X	X	X			X		
X	X	X	X	X	X	X	X	X	X					
	X	X	X	X	X	X	X	X		X	X	X	X	
					X						X			
X	X	X			X		X							
X	X	X	X		X	X	X	X		X	X	X	X	a
X	X	X			X	X	X	X	X			X		
	X	X	X	X	X	X	X	X		X	X	X	X	b
		X												
		X		X	X			X			X			c
					X					X	X		X	d
											X			e
			X											
			X											
					X	X	X	X		X	X	X	X	
					X						X			f

- j = Distribution center/warehouse yard management
- k = Plant-wide automation & electrical design
- l = HACCP, business intelligence
- m = Machine design, factory simulation; manufacturing design
- n = Operations management systems
- o = Recall, compliance and process management
- p = Microsoft Excel-based automated reporting software for SCADA/HMI, PLCs

- q = Quality management hub
- r = Device asset management
- s = Process optimization, loop tuning
- t = Query by design
- u = SaaS; includes proprietary hardware
- v = Quality, audit, lab, supplier verification, text code label solutions
- w = Overpack/overflow management

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Mitsubishi Electric Automation, Inc.	www.meau.com	X	X		X	X		
National Instruments	www.ni.com	X	X	X	X	X		
Next View Software, Inc.	www.nextviewsoftware.com							
Norback, Ley & Associates	www.norbackley.com							
Northwest Analytical, Inc.	www.nwasoft.com						X	
Omron Electronics Inc.	www.omron247.com	X	X		X	X		
Oracle*	www.oracle.com						X	X
OSISOFT Inc.	www.osisoft.com							
Park City Group/Prescient*	www.parkcitygroup.com							
Parsec Automation Corp.	www.parsec-corp.com						X	X
Phoenix Contact	www.phoenixcontact.com	X	X	X		X		
Pilgrim Software, Inc.	www.pilgrimsoftware.com						X	X
PINC Solutions	www.pincsolutions.com							
Preactor International	www.preactor.com							
ProcessPro	www.processproerp.com				X			
Proview	www.proview.se	X	X	X		X		
RedPrairie Corp.	www.redprairie.com							
Reimelt Corp. (PRISMA Software)	www.reimelt.com				X	X	X	
Rockwell Automation	www.rockwellautomation.com	X	X	X	X	X	X	X
RoviSys	www.rovisys.com			X	X	X	X	X
S. G. Systems LLC	www.sgsystemsusa.com			X	X	X	X	X
Sage	www.sagenorthamerica.com		X	X	X		X	X
Sage Adonix	www.sagenorthamerica.com				X		X	
SAP*	www.sap.com							
Schneider Electric*	www.us.telemecanique.com	X	X	X		X		
Siemens Energy & Automation, Inc.	www.sea.siemens.com	X	X	X	X	X	X	
Siemens PLM Software	www.siemens.com/plm							
SoftPLC Corp.	www.softplc.com	X	X	X	X	X	X	X
Sopheon*	www.sopheon.com							
St. James Software Ltd	www.sjsoft.com						X	
Sterling Commerce Inc.	www.sterlingcommerce.com							X
Steton	www.steton.com							
SYSPRO	www.syspro.com						X	X
SyTech, Inc.	www.thereportcompany.com							
TGI	www.tgilt.com			X	X		X	
TraceGains, Inc.	www.tracegains.com							X
Vigilistics*	www.vigilistics.com						X	X
Wonderware	www.wonderware.com			X	X	X	X	X
xTuple	www.xTuple.com; www.xTuple.org							
Yokogawa	www.yokogawa.com	X	X		X	X	X	X
Zarpac Performance IndeX Inc.	www.zarpacpi.com						X	
Zontec Inc.	www.zontec-spc.com						X	

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	X	X					X		X					
											X			g
	X		X					X						h
							X					X		
				X	X	X				X	X		X	
X														
					X						X			
X	X			X		X	X	X				X		
			X	X						X	X	X		i
						X					X			j
					X									
					X					X	X	X	X	
X				X	X	X					X	X		
					X						X	X		
X	X	X	X		X	X	X	X	X		X	X		
X	X	X	X	X	X	X	X	X	X			X		k
	X		X		X		X	X		X		X		
			X		X	X		X		X	X	X	X	l
			X		X	X		X		X	X	X	X	
				X	X	X				X	X			
X									X					
X	X	X	X	X	X	X	X	X	X	X	X	X		
				X								X		m
X	X					X	X		X					
									X					n
											X	X		
			X	X	X	X				X	X	X	X	o
														p
			X		X			X		X	X	X	X	-
								X				X		q
X						X	X	X	X					
X	X			X	X	X	X	X	X			X		
											X	X		
X														r
	X		X				X	X						

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