Quality Digest

The Quality Sourcebook's SPC Software Guide features information on companies that provide software for a wide range of applications, including statistical process control, problem solving, statistical analysis, design of experiments, gage R&R and related operations. For more information on any of the products or services listed in this section, contact the companies directly. Please be sure to mention you saw their listings in *Quality Digest's* 2001 Quality Sourcebook!

Software Guide

This matrix of SPC software manufacturers contains an alphabetical listing of more than 140 software companies and distributors and more than 200 software products. Product attributes are listed across from the products under broad categories for statistical process control, with each of these categories subdivided into specific product functions. The gage R&R heading includes gage management and control products. An "x" under this heading signifies that the product performs one or more of those functions.

This directory of SPC software manufacturers includes the company name, address, phone and fax numbers, Web address, and a brief description of the software company's products or services. (Please note that not all companies provided us with descriptions.)

As with all *Quality Digest* guides, the SPC Software Guide is in no way meant to endorse or exclude a particular organization. Rather, it's meant to be used as the starting point in the data-gathering process. Readers are encouraged to contact the companies directly for more information and to ask for—and check—references.

We appreciate any feedback you have on our SPC Software Guide. If you have any suggestions for how we can improve this guide for next year, e-mail them to *sourcebook@qualitydigest.com.*

Glossary

ANOVA—analysis of variance. For regression analysis, a table examining the hypothesis that the variation explained by the entire regression is zero.

Capability analysis—studies the ability of a process to meet established requirements. Cp relates the spread of the process to the specification width without regard to the process center. Cpk takes into account the location of the process average. For a statistically in control process that is normally distributed, Cpk can be used to estimate the expected percent of defective material.

Cause-and-effect diagram—also known as a fishbone diagram. Used to explore the possible root causes of a problem.

Closed-loop control—some software has the capability to control a process based on the SPC analysis. In order for this to work effectively, the system must be able read real-time data from gages, scales, CMMs and other measurement tools and provide control via programmable logic controllers and the like.

DOE—design of experiments. A methodology for designing experiments to test the effect of multiple process parameters on a given process's outcome. The methodology allows for multiple factors to be tested during one experimental run. There are several techniques, including Taguchi, fractional factorial and Plackett-Burman.

Non-normal distributions—the capability of a software to handle non-normal distributions in order to calculate such measures as Cpk.

Operational characteristics (OC) curve—for a given sampling plan, a graph that displays the probability of accepting the lot as a function of the quality of the lot or process.

Pareto chart—a combination histogram/cumulative line chart that helps identify causes that have the greatest impact on a problem.

Regression analysis—models the relationship between one or more independent variables and a dependent variable.

Scatter diagram—an x-y chart that measures the relationship between two sets of variables. If there is correlation between the variables, the points will be grouped around a line; otherwise, the points will be randomly distributed.

SPC Software Guide

Column groups: **Product Attributes** | **SQC/Problem-Solving Tools** | **Statistical Analysis/DOE** | **SPC** | **Data Interface** | **Operating Systems**

Operating Systems codes: M = Macintosh, V = VAX, I = IBM Mainframe, S = Sun, D = DOS, W = Windows, O = OS/2, U = UNIX, L = Linux (plus Palm, WindowsCE where noted)

Company / Product	Summary statistics	Normal probability	Cause-and-effect	Pareto analysis	Scatter diagram	Process flow diagram	OC curves	Toolwear analysis	Gage R&R/mgmt./control	Regression	Multivariate	Correlation	Normality test	Reliability functions	ANOVA	Hypothesis tests	Taguchi	Simulation	Non-normal distributions	Estimates of parameters	T tests	Variable charts	Attribute charts	Individual charts	Run charts	Short-run	Histograms	Capability	Multiple characteristics	Multiple gage input	Date and time stamp	Assignable Pareto	Pareto by characteristic	Intercharacteristic math	Plantwide monitoring	Online messaging	Closed-loop control	Spreadsheet	Database	Standard gaging	CMM	Scales	PLC	Operating Systems
Absolute Clarity & Calibration LLC — Ph. 860-583-0502 Fax 860-314-1851 www.absoluteclarity.com																																												
VisionGauge																												x	x							x		x	x	x		x	x	W
Advanced Systems Consultants — Ph. 480-423-0081 Fax 480-423-8217 www.mpcps.com																																												
Design of Experiments (DOEx)	x	x	x	x	x										x	x	x	x		x		x		x				x	x		x	x	x					x	x					MDW
Machine/Process Capability Study (M/PCpS)	x	x	x	x	x		x	x	x				x							x		x		x				x	x		x	x	x					x	x					D
Multi-Vari Analysis (MVA)	x	x	x	x	x		x	x			x				x					x		x		x				x	x		x	x	x					x	x					MDW
Advanced Systems & Designs Inc. — Ph. 248-689-4800 Fax 248-689-8811 www.asdspc1.com																																												
Anova-TM Taguchi Methods										x	x	x		x	x	x	x	x	x	x	x	x	x	x	x													x	x					WO
Anova-TM Taguchi Methods Pro	x	x		x						x	x	x		x	x	x	x	x	x	x	x	x	x	x	x													x	x					WO
Applied Statistics—Enterprise Monitor	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			WO
Applied Stats Analyst	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			W
Applied Stats Variables/Attributes	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			W
DesignArray										x			x		x	x	x	x		x	x	x	x	x	x														x					WO
PalmSPC	x	x																		x	x	x	x	x	x																	x		Palm
PocketSTATS	x	x																		x	x	x	x	x	x										x	x						x	x	W,WindowsCE
POWERSPC Active X Components	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	W
SPC 1+ Classic Pro & Network	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	DWO
SPC 1+ Navigator DB	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	WO
Advanced Technologies — Ph. 661-872-4807 Fax 661-872-3316 www.atsigma.com																																												
AT Sigma SPC	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	DW
Altegra — Ph. 888-306-8405 Fax 610-539-4225 www.spc4mfg.com																																												
Altegra Gage Manager								x	x																															x				W
SPC-Plant Net	x	x																			x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x				W
American Quality Systems Inc. — Ph. 800-776-3090 Fax 517-545-0399 www.aqsinc.com																																												
Progage v4	x							x														x							x									x	x	x	x	x	x	W
Applied Statistics Inc. — Ph. 800-207-5631 Fax 651-773-4930 www.appliedstatistics.com																																												
Applied Stats	x	x		x																		x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	W
Applied Technology — Ph. 408-266-5174 Fax 408-266-5174 www.e-at-usa.com																																												
Basic Reliability	x	x		x										x					x			x	x	x	x		x	x	x		x							x						MWO
Control Charts																						x	x	x	x			x			x							x	x					MWO
Evaluating the Measurement Process									x																		x		x									x	x					MWO
Process Capability Analysis	x	x		x	x														x								x	x	x		x							x	x					MWO
Sampling and Inspection	x	x		x			x															x	x								x							x						MWO
Automation Components Inc. — Ph. 800-854-4873 Fax 508-520-3322 www.automation-components.com																																												
ANSTAT for Windows																						x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	W
Blue Mountain Quality Resources Inc. — Ph. 800-982-2388 Fax 814-234-7077 www.coolblue.com																																												
Calibration Manager									x						x							x	x																x	x				W
Calibration Manager LE																						x	x																x	x				W
Calibrator Tie-In																																							x	x				W
Gage R&R									x					x								x		x															x	x				W

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Operating Systems codes (Macintosh=M, VAX=V, IBM Mainframe=I, Sun=S, DOS=D, Windows=W, OS/2=O, UNIX=U, Linux=L)

Company / Product	Operating Systems
CEBOS Ltd.	
MQ1	W
CFM Inc.	
TeamFlow	W
Cimworks	
VisualSPC Analyst	DW
VisualSPC Monitor	DW
VisualSPC ShopFloor	DW
The Crosby Co.	
Magic Window Professional	WO
CyberMetrics Corp.	
FaciliWorks CMMs Software	W
GAGEtrak Calibration System	W
GAGEtrak SE Calibration Module	W
SCRAPtrak Defect Analysis System	W
SUPPLIERtrak Supplier SQA System	W
D.A. Martin Software	
SPC Orchestra	W
DataMyte/Rockwell Automation	
DataMyte Analysis & Reporting	W
Quantum SPC/DC	W
TurboNET Quality Analysis	DW
DataNet Quality Systems	
e-WinSPC	W
Qual Trend	W
Win SPC c/s Enterprise	W
Delcam International Inc.	
PowerINSPECT	W
DH Instruments Inc.	
COMPASS Calibration Software	W
Dimensional Data Systems	
Columns + Plus	D
xSTAT 2000	W
Dimensional Inspection Labs	
DIL Macros for Excel	MDWU
DOES Institute	
Control Charts Multimedia Training	DW/O
PC-GSA General Statistical Analysis	MMDWOU
QA Calibrate with Gage R&R Analysis	DW/O
SPC-3D Control Charts in 3-D	MSDWOU

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SPC-PC IV																									X	X	X	X	X	X	X	X	X	X	X	X											MDWO
Dynamic Soft Analysis Inc. BETAsoft	Ph. 412-683-0161	Fax 412-683-3641	www.betasoft-thermal.com														X																														SDWU
Edmunds Gages CAG QCM	Ph. 860-677-2813	Fax 860-677-4243	www.edmundsgages.com	X			X		X		X	X														X		X		X	X	X	X		X	X						X	X	X				D
Faro Technologies Inc. CAM2 Process CAM2 SPC Graph	Ph. 800-736-0234	Fax 407-333-4181	www.faro.com			X	X	X		X		X														X	X	X	X	X	X	X	X	X	X	X	X			X			X	X	X	X	X		W W
Fred V. Fowler Co. Inc. SPC Express	Ph. 800-788-2353	Fax 617-332-4137	www.fvfowler.com	X	X																					X	X	X	X	X	X	X	X		X	X	X	X						X	X	X	X	X	DW
Geer Mountain Software Corp. Stat::Fit	Ph. 860-927-4328	Fax 860-927-1614	www.geerms.com	X	X		X	X														X	X							X																W
GOAL/QPC The Memory Jogger E-Book	Ph. 800-643-4316	Fax 603-870-9122	www.goalqpc.com	X		X																							X	X		X																W
H & H Servicco Corp. Acceptance Sampling for Attributes (TP105) Acceptance Sampling for Reliability (TP781) Acceptance Sampling for Variables (TP414) Audit Sample Planner	Ph. 651-777-0152	Fax 651-777-0152	www.samplingplans.com							X X X							X X	X			X		X X X	X X X																							DW DW DW DW
Harold S. Haller & Co. Haller Information Technology System (HITS)	Ph. 877-771-6597	Fax 440-871-1889	www.haroldhaller.com	X	X								X	X	X			X	X	X				X	X	X	X					X										X						W
Helm Instrument Co. Inc. FirstMate	Ph. 419-893-4356	Fax 419-893-1371	www.helminstrument.com						X															X	X			X									X						X			
Hertzler Systems Inc. Gainseeker Defect Management System Gainseeker SPC	Ph. 219-533-0571	Fax 219-533-3885	www.hertzler.com	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		W W
High Tech Research Inc. Micronite	Ph. 847-215-9797	Fax 847-215-9796	www.htrmicronite.com	X													X				X				X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	W
IMAS Corp. Xspec	Ph. 800-977-3248	Fax 847-608-7848	www.imasltd.com	X																						X	X	X		X		X		X			X				X		X		X		X		W
Independent Quality Labs Inc. LOCUS XYZ	Ph. 401-539-8510	Fax 401-539-0572	www.iqlinc.com	X																					X	X		X					X		X		X		X		X		X		X	X	X		DW
IndySoft Corp. Gage Insite	Ph. 864-627-8858	Fax 603-754-9531	www.indysoft.com	X	X		X	X	X	X	X	X																																					W
Information Technologies PlantMan Solutions	Ph. 800-221-6435	Fax 502-561-1235	www.infotech-usa.com	X			X																			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	VIDWOU
Integrated Quality Dynamics Inc. PIT 1.5 PIT Pro Advanced 1.5	Ph. 800-870-4200	Fax 310-540-6392	www.iqd.com	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					W W

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Company / Product	Phone	Fax	Website	Summary statistics	Normal probability	Cause-and-effect	Pareto analysis	Scatter diagram	Process flow diagram	OC curves	Toolwear analysis	Gage R&R/mgmt./control	Regression	Multivariate	Correlation	Normality test	Reliability functions	ANOVA	Hypothesis tests	Taguchi	Simulation	Non-normal distributions	Estimates of parameters	T tests	Variable charts	Attribute charts	Individual charts	Run charts	Short-run	Histograms	Capability	Multiple characteristics	Multiple gage input	Date and time stamp	Assignable Pareto	Pareto by characteristic	Intercharacteristic math	Plantwide monitoring	Online messaging	Closed-loop control	Spreadsheet	Database	Standard gaging	CMM	Scales	PLC	Operating Systems
PFT Professional 1.5				x	x	x	x						x	x	x	x		x												x	x										x	x		x			W
Intercim Inc.	Ph. 800-343-3734	Fax 952-894-0399	www.intercim.com																						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x	
Quality Data Management System				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	W
IQS Inc.	Ph. 800-635-5901	Fax 440-333-3752	www.iqs.com																																														
IQS Business System				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	SWU
JBL Systems Inc.	Ph. 888-525-7978	Fax 810-677-5700	www.jblsys.com																																															
GAGEStat-MSA				x	x	x	x	x		x	x	x	x		x	x		x						x	x	x	x		x	x											x		x				W
Jonathon Cope Associates Inc.	Ph. 503-636-3709	Fax 503-636-1578	www.jcope.com																																															
BIS-Business Improvement Suite				x	x	x			x					x											x	x	x	x							x	x					x	x					W
Kaetron Software	Ph. 800-938-8900	Fax 281-298-2520	www.kaetron.com																																														
TopDown Flowcharter						x			x																																						MW
Kurt Manufacturing Co.	Ph. 800-343-9884	Fax 612-784-6055	www.kurt.com																																														
KurtSPC				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	W
Launsby Consulting	Ph. 800-788-4363	Fax 719-282-3099	www.launsby.com																																														
DOE Wisdom													x					x	x	x	x		x	x																						W
DOE Wisdom Jr.													x					x	x	x	x		x	x																						W
Legacy Systems Research	Ph. 208-522-5401	Fax 303-742-8307	www.costbenefit.com																																														
Cost Benefit Analysis Tool				x																							x														x	x					W
Lyle-Kearsley Systems	Ph. 800-772-7978	Fax 703-393-2211	www.infinityqs.com																																														
InfinityQS Pocket SPC																								x	x	x	x	x	x	x	x	x	x								x	x	x		x	x	W, Pocket PC
InfinityQS International GTS Standard Edition												x												x	x	x	x	x	x	x	x															W
InfinityQS International MSA Standard Edition				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	W
InfinityQS International SPC Enterprise Edition				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	W
InfinityQS International SPC Suite				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	W
InfinityQS International SPC Extended Edition				x																					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	W
InfinityQS International SPC Standard Edition				x																					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	W
MagnaPlan Corp.	Ph. 800-361-1192	Fax 518-298-2368	www.visualplanning.com																			x																										W
The Planner 3.2								x	x			x																														x					W
Major Micro Systems Inc.	Ph. 248-350-9177	Fax 248-350-9274	www.majormicro.com																																														
SPC Express																								x	x	x	x	x	x	x	x	x	x	x							x	x	x		x	x	W
Management Software International Inc.	Ph. 781-279-1919	Fax 781-279-2929	www.msixpert.com																																														
ISO EXPERT				x					x			x																																			MVISDWOU
Martin Instrument	Ph. 800-964-2102	Fax 800-987-9161	www.martininstrument.com																																														
Starrett SPC, Engage-Calibration Mgmt.											x	x	x											x	x	x	x	x	x	x	x	x	x	x				x			x	x	x	x			DW
MEGA International USA Inc.	Ph. 800-920-6342	Fax 781-890-3103	www.mega.com																																														
Procedure Analysis and Design							x	x	x																																x	x		x			W
Mesa Systems Guild Inc.	Ph. 800-439-7836	Fax 401-828-9550	www.mesasys.com																																														
MesaVista				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	WUS

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Legend for Operating Systems column: M = Macintosh, V = VAX, I = IBM Mainframe, S = Sun, D = DOS, W = Windows, O = OS/2, U = UNIX, L = Linux.

Company / Product	Contact	SQC/Problem-Solving Tools	Statistical Analysis/DOE	SPC	Data Interface	Operating Systems
Midwest Flexsystems Inc.	Ph. 810-424-0060 Fax 810-424-0066 www.midwestflex.com					
FlexPort		Summary statistics; Normal probability			Spreadsheet; Database; Standard gaging; CMM; Scales; PLC	DW
Mindmedia Inc.	Ph. 800-755-1454 Fax 915-856-3083 www.mind-media.com					
QC-101 & More		Summary statistics; Cause-and-effect; Pareto analysis; Scatter diagram		Variable charts; Attribute charts; Run charts		W
SPC-101 & More		Summary statistics; Cause-and-effect; Pareto analysis; Scatter diagram		Variable charts; Attribute charts; Run charts		W
Minitab Inc.	Ph. 800-488-3555 Fax 814-238-4383 www.minitab.com					
Release 13		Summary statistics; Normal probability; Cause-and-effect; Pareto analysis; Scatter diagram	Regression; Multivariate; Correlation; Normality test; ANOVA; Hypothesis tests; Taguchi; Simulation; Estimates of parameters; T tests	Variable charts; Attribute charts; Individual charts; Capability; Date and time stamp; Assignable Pareto; Pareto by characteristic	Spreadsheet; Database	W
Mitutoyo America Corp.	Ph. 630-820-9666 Fax 630-820-7403 www.mitutoyo.com					
Program Manager		Summary statistics; Normal probability; Cause-and-effect; Pareto analysis; Scatter diagram; Process flow diagram	Correlation; Non-normal distributions	Variable charts; Attribute charts; Individual charts; Run charts; Short-run; Histograms; Capability; Multiple characteristics; Multiple gage input; Date and time stamp; Pareto by characteristic; Intercharacteristic math; Plantwide monitoring; Online messaging; Closed-loop control	Spreadsheet; Standard gaging; CMM; Scales; PLC	W
NCSS	Ph. 800-898-6109 Fax 801-546-3907 www.ncss.com					
NCSS 2000		Summary statistics; Normal probability; Cause-and-effect; Pareto analysis; Scatter diagram	Regression; Multivariate; Correlation; Normality test; ANOVA; Hypothesis tests; Estimates of parameters	Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Date and time stamp	Spreadsheet	W
New Learning Systems	Ph. 408-867-1828 Fax 408-867-8665 www.newlearningsystems.com					
Business Performance Improvement Suite		Summary statistics; Cause-and-effect; Pareto analysis; Scatter diagram; Process flow diagram		Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Assignable Pareto; Pareto by characteristic	Spreadsheet	W
Q-Skills		Summary statistics; Cause-and-effect; Pareto analysis; Scatter diagram; Process flow diagram		Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Assignable Pareto; Pareto by characteristic		W
Northwest Analytical Inc.	Ph. 888-692-7638 Fax 503-224-5236 www.nwasoft.com					
NWA Quality Analyst		Summary statistics; Normal probability; Cause-and-effect; Pareto analysis; Scatter diagram	Regression; Multivariate; Correlation; ANOVA; Hypothesis tests; Non-normal distributions; Estimates of parameters; T tests	Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Multiple gage input; Date and time stamp; Assignable Pareto	Spreadsheet; Database	W
NWA Quality Analyst WebServer			Regression; Non-normal distributions	Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Multiple gage input; Date and time stamp	Spreadsheet; Database	W
NWA Quality Monitor			Non-normal distributions	Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Multiple gage input; Date and time stamp; Pareto by characteristic; Intercharacteristic math; Plantwide monitoring; Online messaging	Standard gaging	W
NWA Quality Monitor Supervisor			Non-normal distributions	Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Multiple gage input; Date and time stamp; Pareto by characteristic; Intercharacteristic math; Plantwide monitoring	Standard gaging	W
Nutek Inc.	Ph. 248-540-4827 Fax 248-540-4827 www.rkroy.com					
Qualitek-4		Summary statistics	Regression; Multivariate; ANOVA; Taguchi			W
Palisade Corp.	Ph. 800-432-7475 Fax 607-277-8001 www.palisade.com					
DecisionTools Suite		Summary statistics; Normal probability; Gage R&R/mgmt./control	Regression; Reliability functions; ANOVA; Hypothesis tests; Simulation; Non-normal distributions; T tests			W
Patton & Patton Software Corp.	Ph. 800-525-0082 Fax 520-888-2937 www.patton-patton.com					
Flowcharting PDQ		Process flow diagram				W
Pilgrim Software	Ph. 813-915-1663 Fax 813-915-1948 www.pilgrimusa.com					
Quality and Manufacturing Integrated System		Gage R&R/mgmt./control		Variable charts; Attribute charts; Capability; Assignable Pareto	Spreadsheet; Database	VISWUL,Citrix
Pister Group Inc.	Ph. 905-886-9470 Fax 905-764-6405 www.pister.com					
QC-PRO DOE		Summary statistics; Normal probability; Cause-and-effect; Pareto analysis; Scatter diagram; Gage R&R/mgmt./control	Regression; ANOVA; Hypothesis tests		Standard gaging; CMM	DW
QC-PRO Gage Control		Gage R&R/mgmt./control			Spreadsheet; Database; Standard gaging; CMM; Scales	W
QC-PRO SPC			Normality test	Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Date and time stamp; Pareto by characteristic; Plantwide monitoring; Online messaging	Spreadsheet; Database; Standard gaging; CMM; Scales	W
Powerway Inc.	Ph. 800-964-9004 Fax 317-598-1740 www.powerwayinc.com					
Powerway Gage Manager		Summary statistics	Regression	Variable charts; Individual charts; Histograms; Capability; Date and time stamp	Spreadsheet; Database; Standard gaging; CMM; Scales; PLC	W
Powerway Quality Analyst		Cause-and-effect; Pareto analysis	ANOVA; Hypothesis tests; Simulation	Variable charts; Attribute charts; Individual charts; Run charts; Histograms; Capability; Multiple characteristics; Date and time stamp; Pareto by characteristic; Plantwide monitoring	Spreadsheet; Database; Standard gaging; CMM; Scales; PLC	W
PQ Systems Inc.	Ph. 800-777-3020 Fax 937-885-2252 www.pqsystems.com					
CHARTrunner 2000		Summary statistics		Variable charts; Attribute charts; Individual charts; Run charts; Short-run; Histograms; Capability; Multiple characteristics; Multiple gage input; Date and time stamp; Pareto by characteristic	Spreadsheet; Database; Standard gaging; CMM; Scales; PLC	W
DOEpack 2000			ANOVA; Simulation		Spreadsheet	W
GAGEpack 2000		Gage R&R/mgmt./control			Database; Standard gaging	W
SQCpack for Windows		Summary statistics		Variable charts; Attribute charts; Individual charts; Run charts; Short-run; Histograms; Capability; Multiple characteristics; Date and time stamp; Pareto by characteristic	Spreadsheet; Database; Standard gaging; CMM; Scales	W

SPC Software Guide

Company / Product	Ph. / Fax / Web	Summary statistics	Normal probability	Cause-and-effect	Pareto analysis	Scatter diagram	Process flow diagram	OC curves	Toolwear analysis	Gage R&R/mgmt./control	Regression	Multivariate	Correlation	Normality test	Reliability functions	ANOVA	Hypothesis tests	Taguchi	Simulation	Non-normal distributions	Estimates of parameters	T tests	Variable charts	Attribute charts	Individual charts	Run charts	Short-run	Histograms	Capability	Multiple characteristics	Multiple gage input	Date and time stamp	Assignable Pareto	Pareto by characteristic	Intercharacteristic math	Plantwide monitoring	Online messaging	Closed-loop control	Spreadsheet	Database	Standard gaging	CMM	Scales	PLC	Operating Systems
Primary Data																																													
Primary SPC	Ph. 805-541-8696 Fax 805-541-8697 www.primaryspc.com	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	VISWU
Process Improvement Products	Ph. 512-451-6616 Fax 512-451-7040 www.pipproducts.com																																												
Bean Machine for Windows																		x	x				x		x	x		x	x															W
Mid-State Brick Factory																		x	x				x	x	x	x		x																W
STUDY IT																																													W
Vectormaker 4.0							x									x							x	x	x	x			x	x															W
Process Integrity Inc.	Ph. 817-561-6600 Fax 817-315-6351 www.processintegrity.com																																												
IQS/SMART		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	VMU
The Product Integrity Co.	Ph. 860-749-8967 Fax 860-749-8967																																												
Relpro									x		x	x	x		x																														DW
Stateng											x	x	x			x		x	x			x	x																						DW
Proquis Inc.	Ph. 877-876-3430 Fax 847-768-6921 www.proquis.com																																												
Proquis 9000																												x						x						x					W
Purchasing Solutions	Ph. 503-617-1525 Fax 503-617-1629 www.ps.to																																												
First Rate		x			x	x																	x	x	x	x	x							x					x	x					VISWOU
Q-Das Inc.	Ph. 888-412-7327 Fax 248-299-4913 www.q-das.com																																												
Q-DAS Tools		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	W
Qualitran Professional Services Inc.	Ph. 800-461-9902 Fax 705-329-1890 www.qualitran.com																																												
Measurement Calibration Gage Capability Training		x								x									x				x	x	x	x			x																W
SPC Multimedia Training Program							x																x	x	x	x	x		x											x	x				W
SPC/PI+ Advanced Statistical Process Control		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	W
Qualitron Systems Inc.	Ph. 888-569-7094 Fax 248-616-8016 www.qualitronsystems.com																																												
DoES Design of Experiments											x	x	x			x	x	x	x		x	x																	x	x	x	x	x	x	DW
InfinityQS GTS Gage Calibration					x					x													x	x		x						x				x	x	x	x	x	x	x	x	x	W
InfinityQS MSA Gage R&R					x					x													x	x		x			x	x		x			x	x	x	x	x	x	x	x	x	x	W
InfinityQS SPC			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	W
UII Gage Server		x																					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	W
Quality America Inc.	Ph. 800-722-6154 Fax 520-722-6705 www.qualityamerica.com																																												
DOE-PC IV		x	x								x	x	x	x		x	x	x	x		x	x	x	x	x	x	x	x	x					x					x	x	x	x			W
eNet SPC					x																		x	x	x	x	x	x	x			x		x					x	x	x		x	x	W
QA-Calibrate		x		x	x	x		x		x													x	x	x	x													x	x				x	W
QA-Shop Floor																							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	W
SPC-PC IV		x																					x	x	x	x	x	x	x	x	x	x	x	x	x	x				x	x	x	x	x	x	W
The Quality Group	Ph. 404-843-9525 Fax 404-252-4475 www.thequalitygroup.net																																												
SPC-TIP (mfg)		x	x	x	x						x	x	x			x	x	x		x	x	x	x	x	x	x	x	x	x					x	x										W
SQ-TIP (service)		x	x	x	x	x	x				x	x	x			x	x	x		x	x	x	x	x	x	x	x	x	x					x											W
Raosoft Inc.	Ph. 206-525-4025 Fax 206-525-4947 www.raosoft.com																																												
Raosoft SURVEYWin		x	x		x	x					x	x	x			x	x	x		x	x	x	x	x	x	x		x	x					x						x					DWUL

Operating Systems codes: M = Macintosh, V = VAX, I = IBM Mainframe, S = Sun, D = DOS, W = Windows, O = OS/2, U = UNIX, L = Linux

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Operating Systems key (OS column codes): M = Macintosh, V = VAX, I = IBM Mainframe, S = Sun, D = DOS, W = Windows, O = OS/2, U = UNIX, L = Linux

Company / Product	Contact	Operating Systems
Relex Software Corp.	Ph. 724-836-8800 · Fax 724-836-8844 · www.relexsoftware.com	
Relex		W
Resource Engineering Inc.	Ph. 800-810-8326 · Fax 860-872-2488 · www.reseng.com	
SPC Workout		W
Results Systems Corp.	Ph. 248-244-8550 · Fax 248-244-8504 · www.results-systems.com	
IQS mQ1		ISWU, HP
RFF Electronics	Ph. 970-663-5767 · Fax 970-669-4889 · www.rff.com	
RFFlow, Professional Flowcharting		W
S-Matrix Corp.	Ph. 707-441-0404 · Fax 707-441-0410 · www.s-matrix-corp.com	
D.o.E. Fusion		W
SAS Institute	Ph. 919-677-8000 · Fax 919-677-4444 · www.jmpdiscovery.com	
JMP		MW
Scientific Computing Associates Corp.	Ph. 312-455-0222 · Fax 312-455-1652 · www.scausa.com	
SCA Quality Improvement Package		WU
SkyMark Corp.	Ph. 800-826-7284 · Fax 412-371-0681 · www.skymark.com	
PathMaker		W
Software Technology	Ph. 931-537-6181 · Fax 931-537-6813 · softwaretechnologytn.com	
Advanced Gage Control 9.0		WO
Advanced Preventive Maintenance 8.0		WO
Advanced Supplier Control 9.0		WO
SSC (SynchroStat Systems Corp.)	Ph. 800-489-4433 · Fax 303-440-6640 · www.synchrostat.com	
S1		W
SSI Consulting Group	Ph. 724-832-8440 · Fax 724-832-8485 · www.ssicg.com	
Statimate-II		DW
Starrett Co., The L.S.	Ph. 978-249-3551 · Fax 978-249-8495 · www.starrett.com	
728 SPC Shop Floor		W
738 Gage Calibration and Control		W
739 SPC Plus II		W
Stat-Ease Inc.	Ph. 800-801-7191 · Fax 612-378-2152 · www.statease.com	
Design-Ease		W
Design-Expert		W
Statgraphics, Manugistics Inc.	Ph. 800-592-0050 · Fax 301-255-8406 · www.statgraphics.com	
STATGRAPHICS Plus		W
StatPoint LLC	Ph. 800-232-7828 · Fax 201-585-8589 · www.statpoint.com	
Statbeans		MSDWOUL
Statgraphics Plus		W
Statlets		MMSWOUL
StatSoft Inc.	Ph. 918-749-1119 · Fax 918-749-2217 · www.statsoft.com	
STATISTICA		W

(This page is a large rotated feature-comparison matrix. Column groups: SQC/Problem-Solving Tools — Summary statistics, Normal probability, Cause-and-effect, Pareto analysis, Scatter diagram, Process flow diagram, QC curves, Toolwear analysis, Gage R&R/mgmt./control; Statistical Analysis/DOE — Regression, Multivariate, Correlation, Normality test, Reliability functions, ANOVA, Hypothesis tests, Taguchi, Simulation, Non-normal distributions, Estimates of parameters, T tests; SPC — Variable charts, Attribute charts, Individual charts, Run charts, Short-run, Histograms, Capability, Multiple characteristics, Multiple gage input, Date and time stamp, Assignable Pareto, Pareto by characteristic, Intercharacteristic math, Plantwide monitoring, Online messaging, Closed-loop control; Data Interface — Spreadsheet, Database, Standard gaging, CMM, Scales, PLC; Operating Systems — Macintosh, VAX, IBM Mainframe, Sun, DOS, Windows, OS/2, UNIX, Linux.)

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Company / Product	Summary statistics	Normal probability	Cause-and-effect	Pareto analysis	Scatter diagram	Process flow diagram	QC curves	Toolwear analysis	Gage R&R/mgmt./control	Regression	Multivariate	Correlation	Normality test	Reliability functions	ANOVA	Hypothesis tests	Taguchi	Simulation	Non-normal distributions	Estimates of parameters	T tests	Variable charts	Attribute charts	Individual charts	Run charts	Short-run	Histograms	Capability	Multiple characteristics	Multiple gage input	Date and time stamp	Assignable Pareto	Pareto by characteristic	Intercharacteristic math	Plantwide monitoring	Online messaging	Closed-loop control	Spreadsheet	Database	Standard gaging	CMM	Scales	PLC	Operating Systems
STATISTICA Design of Experiments	×	×		×	×				×	×	×	×	×	×	×	×	×		×	×	×	×	×	×	×	×	×	×	×	×	×	×	×		×	×	×	×	×	×	×	×	×	W
STATISTICA Enterprise-Wide SPC System	×	×	×	×	×	×	×		×	×	×	×	×	×	×	×	×		×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	W
STATISTICA Process Analysis	×	×	×	×	×	×		×		×	×	×	×						×	×	×	×	×	×	×	×	×	×										×						W
STATISTICA Quality Control Charts	×	×	×	×	×	×	×			×	×	×	×						×	×	×	×	×	×	×	×	×	×										×						W
Statware Inc. Ph. 800-478-2892 Fax 541-758-4666 www.statware.com																																												
Statit	×	×		×	×	×				×	×	×	×	×	×	×			×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	SWU, HP
Stephen Computer Services Inc. Ph. 248-960-3535 Fax 248-960-3539 www.datalyzer.com																																												
DataLyzer Spectrum Calibration	×	×		×	×		×		×	×												×	×	×	×		×	×	×	×	×	×	×	×	×			×	×	×			×	W
SPC DataLyzer Spectrum	×	×		×	×				×													×	×	×	×	×	×	×	×	×	×	×	×	×	×			×	×	×			×	DW
SPC Quickie 98																						×	×	×	×	×	×	×																W
SPC Wizard Interactive Training Software																		×									×	×					×											W
Stochos Inc. Ph. 800-426-4014 Fax 518-372-4789 www.stochos.com																																												
Custom/QC	×								×	×	×	×	×						×	×		×	×	×	×	×	×	×	×	×	×	×	×	×	×		×	×	×	×	×	×	×	DW
ProActive Process Improvement				×	×				×	×	×	×	×		×							×	×	×	×	×	×	×	×	×	×	×	×	×	×			×	×	×	×	×	×	SU
Quality Mgmt. & Shop Floor Data-Collection	×			×	×	×	×		×	×	×	×	×		×				×			×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	DWU
Sequence Leveled Experimental Design										×	×	×	×		×																		×											DW
SPC Direct	×		×	×	×	×			×													×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	DW
TAL Technologies Ph. 800-722-6004 Fax 215-763-9711 www.taltech.com																																												
SoftwareWedge																													×	×								×	×	×	×	×	×	DW
Tescina Inc. Ph. 510-713-8001 Fax 508-664-1257 www.dataget.com																																												
DataGet Port																																						×	×					W, Palm
PocketLog Software																																						×	×					W, Palm
TIP Technologies Inc. Ph. 262-781-1133 Fax 262-781-1240 www.tiptech.com																																												
TIP QA																						×	×	×	×		×	×	×	×	×	×	×		×	×		×	×				×	W, Web
Tree-Master Ph. 613-820-0410 Fax 613-820-3593 www.treemaster.on.ca																																												
Handling Logic Trees (Fault Trees)					×	×																																	×					SWU
User Solutions Inc. Ph. 800-321-8737 Fax 248-486-6376 www.usersolutions.com																																												
Operations Manager	×	×		×	×	×	×		×	×		×			×							×	×	×	×	×	×	×			×	×	×					×						DW
Spreadsheet QC	×	×			×	×	×					×										×	×	×	×	×	×	×			×	×						×						DWO
World Class Information Systems Ph. 513-232-9100 Fax 513-232-9249 www.wcinfo.com/eqip/																																												
EQIP			×	×	×	×			×	×												×	×	×	×	×	×	×	×	×	×	×	×	×	×			×	×	×	×	×	×	I, AS400
Zontec Inc. Ph. 800-955-0088 Fax 513-648-9007 www.zontec-spc.com																																												
Synergy 2000	×	×	×	×	×	×		×	×	×		×							×			×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	W
Synergy 2000 LE	×	×	×	×	×	×		×	×	×		×							×			×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	W
Synergy EQM	×	×	×	×	×	×	×	×	×	×		×	×						×			×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	W
Synergy Gold	×	×	×	×	×	×	×	×	×	×		×	×						×			×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	W