# Control Charts, Pareto Charts, Histograms and Fishbones in Excel 2000–2010!

**Be a Chart Wizard!** Ever struggled with choosing the right chart for your data? Why not let one of our Chart Wizards choose the charts for you?

You don't have to be a statistician to do Lean Six Sigma projects. Most of your data is already in Microsoft Excel. Imagine being in Excel and simply 1) selecting your data and 2) clicking on the QI Macros Chart or Statistics Wizard to automatically choose the charts or statistics for your data.

The QI Macros will do the math and draw the graph for you. Or choose one of the fill-in-the-blank templates for everything from flow charts and control charts to Value Stream Mapping, PPAP, FMEA, Gage R&R, Ishikawa, DOE, and QFD.

The Chart and Statistics Wizards are just one of the many reasons that we say anyone can learn to use the QI Macros in a matter of minutes, not days or weeks. Six Sigma gurus say that the next wave of Six Sigma benefits will come from yellow belts, white belts, and no belts. With the QI Macros anyone can start drawing charts and graphs instantly. It's that easy. To encourage the spread of Lean Six Sigma, ease of use is everything!

Providing 90% of the functionality of Minitab at 10% of the cost, the QI Macros are an inexpensive yet powerful toolkit for Lean Six Sigma. How can we do it so cheaply without sacrificing

accuracy? Easy, we let Excel do all of the heavy-duty graphing; we just tell Excel what to do to create the charts and statistics that you want for Lean Six Sigma.

And the QI Macros save time! The QI Macros work directly on your Excel data. No more copying data from Excel into another SPC application. And you can share the results with anyone. It's a cinch to copy the charts into PowerPoint and Word as well.

It can cost \$250,000 to bring a Black Belt or Green Belt up to speed. Why not give them all the tools they need. Ones that work right in Excel?

**Global Compatibility:** The QI Macros work in all versions of Excel (2000, XP, 2003, 2007, 2010) including ALL 30+ international versions! We also support Macintosh Excel 2004 & 2011.

Don't think you can afford Lean Six Sigma software for your next wave of recruits? The QI Macros start at only \$199. Significant discounts are available when you buy ten or more licenses. For discount pricing, see page 3.

#### Who is using the QI Macros?

Thousands of hospitals, manufacturers, services and government facilities. With the QI Macros, paretos, histograms, and control charts are just a mouse click away. They also include 90+ easy-to-use, fill-in-the-blanks templates.

# Free QI Macros Webinars!

qimacros.com/webinars/webinar-dates.html

Order the QI Macros Today for Only \$199!



SPECIAL BONUS: Get \$80 of FREE ebooks including Six Sigma Golf when you purchase the QI Macros.

Can't brag enough about the QI Macros. It is the most easy to use, inexpensive tool out there. Best of all it's for real people, not just statisticians and computer nerds.

-Sandra Fly RN, BS Dir of Quality

Thanks - you make it so easy for us non-statisticians to generate graphs and charts! WOW!

-Heather Spengler



# Video Tour: qimacros.com/qimacros-video-tour.htm Try Them Out Risk-Free For 30 Days!

Download a 30-day evaluation copy from qimacros.com/30-day-trial.html

**Lean Six Sigma Tools** — 30+ charts, over 90 fill-in-the-blanks templates, 17 statistical tools like ANOVA and t tests, and Data Manipulation tools like the PivotTable Wizard.

**Lean Six Sigma Simplified Training**, Action Plan, Ezines and Quick Reference Cards

**QI Macros Training Resources:** User Guide, Email Courses, Free Webinars

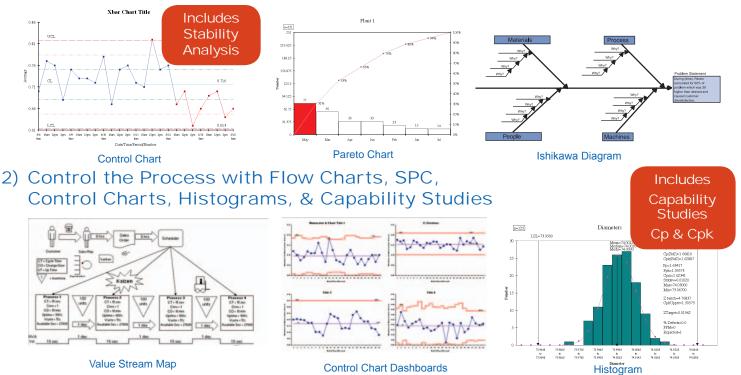
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Order at www.qimacros.com and download immediately!

# If Your Data Is In Excel, Shouldn't Your Lean Six Sigma Software Be There Too?

To get Black Belts up to speed costs \$250,000 and Green Belts, \$60,000. Don't scrimp on software! Make sure they're productive for only \$199!

1) Improve and Control Any Process With The QI Macros



### **Actual QI Macros Graphs and Templates**

- 3) DFSS, QFD, FMEA, DOE, Gage R&R, PPAP Forms
- 4) Lean Value Stream Maps and Scorecards
- 5) ANOVA, Regression, and Hypothesis Testing

You Get 30+ Charts	90+ "Fill-in-the-blanks	s" Templates	Statistical Tools	Data Manipulation
Chart Wizard Control Chart Wizard c, np, p, u XmR, XbarR, XbarS. I-MR-R XmedianR, Levey Jennings EWMA, Moving Average Cusum, Hotelling T2 XMediarR Pareto Chart Histogram with Cp, Cpk Box & Whisker Line, Run, Bar, Pie Charts Dot Plot, Scatter, Matrix g chart, t chart Multivari Chart Short run control charts	c, np, p, u Dashboard XmR Dashboard XbarR Dashboard Action Plan Control Chart Templates Countermeasures Matrix Cost-of-Quality Analysis Cp Cpk Template Design of Experiments DPMO Calculator Earned Value Calculator EMEA/FMEA Flow Chart Gantt Chart Gage R&R template Histogram template	Ishikawa Diagram Lean - Takt & NVA PPAP for AIAG Probability Plot Project Charter Pugh Concept Selection QFD House of Quality ROC Curve ROI Calculator SIPOC Stakeholder Analysis Toyota A3 Report Ford 8D Report Tree Diagram Value Stream Map Voice of the Customer	Statistics Wizard Anova One & Two Factor Chi Square Correlation, Covariance Descriptive Statistics Data Normality Test Exponential Smoothing F-Test, Fisher's Exact Non Parametric Tests Moving Average Multiple Regression Proportion tests Regression Sample Size Calculator t-Test: 1 and 2 Factor Tukey Quick Test	PivotTable Wizard Word Count Box-Cox Unstack-Restack Sampling Paste Link Transpose

Order at www.qimacros.com and download immediately!

# QI Macros – Quantity Discounts



Buy "seats" for all of the users that need the QI Macros.



36 pg. User Guide + CD-ROM

#### Requirements

#### PC or Macintosh running:

- · Windows XP, Vista or Windows 7
- Macintosh Excel 2001, 2004, 2011
- Excel or Office 2000, XP, 2003, 2007, 2010
- · Works in all international versions of Excel.
- Uses 8Mb storage.

90 day, no-risk, money back guarantee!

The QI Macros is a Single User License. You can get 5-10 copies for less than the cost of one copy of most other brands of SPC software.

#### Prices Good Until 12/31/2011

QI Macros – Quantity Discounts						
Quantity	Price/New License	Upgrade Price/ License	USPS/S&H	Fed Ex Standard Overnight		
1	\$199	\$99	\$8	\$25		
2-9	\$179	\$99	\$10-\$15	\$30-\$40		
10-49	\$159	\$89	\$20-\$35	\$45-\$55		
50-99	\$139	\$79	\$50	\$65		
100-249	\$119	\$69	\$100	\$150		
250+	\$99	\$59	\$200	\$250		

### Prepaid Annual Maintenance and Upgrade Plan

You get three quarterly electronic upgrades plus an annual upgrade CD for only:

On your anniversary, we'll send you a fully upgraded CD of the QI Macros.

You save \$9 or more off the upgrade price of \$99.

And three times during the year you'll get free electronic upgrades.

Check out past upgrades at www.qimacros.com/upgrade.html

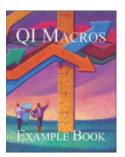
See quantity discounts at www.qimacros.com/purchasing.html

Years	Price	Save
1	\$90	\$9
2	\$170	\$28
3	\$250	\$47

Price Comparison					
For this many copies of Minitab	Minitab Price	+ Quality Companion	You could get this many QI Macros		
1	\$1,195	\$895	13 @ \$159		
25	\$22,375	\$17,500	400		
50	\$44,750	\$35,000	800		
100	\$89,500	\$69,000	1600		

# QI Macros Books and Training Systems

### QI Macros Example Book (#239)



\$19.95

Detailed examples and step-by-step instructions for creating and analyzing each Six Sigma tool using the QI Macros. I find it easier to work from an example, don't you? Since the QI Macros User Guide only shows you how to use the software, not how to be a Six Sigma wizard, many people have asked for a book of examples that they could turn to for guidance. I've created examples from healthcare, manufacturing, and service industries to show you how to create and interpret each template or graph, and the associated metrics. 80 pgs

### **SPC Simplified Book** (#215)



\$29.95

Detailed examples and step-by-step instructions for:

- Defining Processes
- Choosing Charts
- Analyzing Stability
- Analyzing Capability with Cp, Cpk

While the formulas may be important to the QI Macros, they aren't as important to you. What is important is how to choose and use the control charts and histograms in the QI Macros. This book will show you how. 80 pgs

### **SPC Simplified Video** (#267)



\$97 Newly Revised! For the busy quality practitioner to train frontline workers in Statistical Process Control. This video is perfect for overview or just-in-time team training.

Unlike other courses that burden the learner with all of the statistics behind these charts and graphs, this video focuses on analyzing stability and capability using the QI Macros. Includes histograms and all attribute and variable charts.

# Is There a Million Dollar Improvement Project New! Lurking In Your Data? (#277)



\$97

This one hour video shows how to turn raw, line-by-line transaction data files into million dollar improvement stories using Excel PivotTables and the QI Macros. Comes with 1 video participant guide.

### QI Macros Starter Kit (Item #275)



For those who would like a little guidance, we created a starter package:

- QI Macros Lean Six Sigma SPC Software for Excel (1 license)
- QI Macros Computer-based Training CD-ROM 4 hours
- QI Macros Example Book 80 pgs

\$249

### **SPC Simplified System** (Item #285)

You'll learn how to use Statistical Process Control through the use of:

- QI Macros Lean Six Sigma SPC Software (1 license)
- QI Macros Computer-based Training CD-ROM
- QI Macros Example Book (80 pgs)
- SPC Simplified Book 80 pgs
- SPC Simplified DVD with Participant Guide 1 hr



## **Training System Contents**

Product	QI Macros Starter Kit #275 \$249	SPC Simplified System #285 \$349	Lean Six Sigma System #290 Manufacturing \$725 Healthcare \$825	Lean Six Sigma Training System #490 \$997
QI Macros	X	Х	X	X
QI Macros Example Book	X	X	X	X
QI Macros Training CD	X	X	X	X
SPC Simplified Book		X	X	X
SPC Simplified Video		X	X	X
Lean Simplified Book			X	X
Six Sigma Simplified Books			X	X
Lean Six Sigma Videos(4 hrs)			X	X
Lean Six Sigma Powerpoint Slides				X

### FREE Lean Six Sigma & QI Macros Training

Take Jay's FREE Lean Six Sigma "Money Belt" Training at www.lssmb.com Sign up for our FREE one-hour webinars at: www.qimacros.com/webinars/webinar-dates.html

# Private Webinars for Your Team

In these economic times, we know travel costs may not be part of your budget. Using the internet, each participant can attend from their desk.

Lean Six Sigma or QI Macros Webinars Choose the webinar and level of detail you want (1-2-3 hours)

- Lean Simplified Workshop
- Six Sigma Simplified Workshop
- QI Macros Workshop

#### Investment

\$497/hour for up to 25 participants

# Custom Webinars for Your Team

Perhaps you would like to develop an improvement story or do root cause analysis. Jay can facilitate a team remotely.

Example: Use the QI Macros to create improvement stories with your data. Includes: (1-2-3 hours)

- Prework: Requirements meeting and analysis of your data
- Course: Data analysis with QI Macros and Excel
- Postwork: Email follow up

#### Investment

\$997/hour for up to 25 participants

#### **About Your Instructor**



Jay Arthur, the KnowWare Man, works with companies that want to plug the leaks in their cash flow using Lean Six Sigma. He has helped companies large and small, from healthcare to telephony to banking save millions. He is the author of Lean Six Sigma Demystified and the QI Macros for Excel. Over 100,000 copies of the QI Macros have been sold internationally.

Jay developed the QI Macros out of his own need for Excel-based tools for Lean Six Sigma. Every month, he adds features and functionality requested by users.

Call Now: 303-756-9144 or 888-468-1537

## Lean Six Sigma Million Dollar Money Belt Makeover

# How to Reduce Costs and Increase Profits No Matter How Difficult It Seems!

When companies consider implementing Lean Six Sigma, what they really want are results. Most companies make the mistake of thinking that they need Lean Six Sigma training to get those results.

### Results don't happen through training... Results *and* learning happen through projects!

Typical Lean Six Sigma training takes 10-20 days spread over 2-4 months at costs ranging from \$5,000 to \$40,000 per person. Can you afford to wait that long for results?

We do it in a few days with up to 25 people in three or four teams as we take them through a project, from data analysis to root cause.

We call it the Money Belt Makeover, because we focus on teaching the essential methods and tools you need to start achieving results and moving toward 5-sigma. Most people aren't ready for all of the complex methods and tools required to achieve Six Sigma.

If your company can be successful and profitable while still wasting a third of total revenue on a hidden "Fix-it Factory." Using Lean Six Sigma you could boost profits by 20-100%.

You don't need to be a Black Belt in statistical methods to start making big gains. You only need a few key methods and tools and lots of improvements to achieve 5-sigma.

We tailor your makeover to your data and needs, because you learn better when it's relevant to your job. People learn faster when they start developing improvement stories immediately.

This way, you start getting results immediately! No waiting for months or years! This way, Lean Six Sigma starts paying for itself, minimizing risk and maximizing results.

Makeover Agenda

#### **Prework - Data Gathering and Analysis**

- 1/2 Day Champions Training (optional)
- 2-day Training and Project Development of Your First Improvement Projects
- 1/2 Day Project Readout to Champions

#### **Overview**

- What is Lean and What is Six Sigma?
- How to Avoid the Tarpits of Lean Six Sigma
- Focus for Laser-Like Improvement
- Create Your Master Improvement Story

#### **Improve the Process**

- How to Double Your Speed Using Lean
- How to Cut Costs and Boost Quality Using Six Sigma

#### **Sustain the Improvement**

- Flow Charting and Value Stream Mapping
- Choosing and Using Control Charts
- Analyzing Stability and Capability

#### **Honor Your Progress**

■ Recognize, Review, and Refocus

#### **Materials Provided**

- Lean and Six Sigma Simplified Books
- Lean, Six Sigma, SPC Quick Reference Cards
- 25 Licenses of the QI Macros SPC Software

#### Investment: \$19,500 (U.S. only)





Jay Arthur works with companies that want to fire up their profits by plugging the leaks in their cash flow using Lean Six Sigma. Jay is the author of *Lean Six Sigma Demystified 2nd* (McGrawHill 2011).





# **Yes!** I want Jay Arthur's fast, fun and easy-to-use Lean Six Sigma Training Systems and Tools to work for me! *Please send the software and training material indicated.* (Offer good until 12/31/11)

☐ QI Macros Starter Kit: (#275)		☐ SPC Simplified System: (#285)		☐ Lean Six Sigma System: (#290/295)					
QI Macros (#230 - one license)		QI Macros (#230 - one license)		QI Macros #230 + Training CD #237					
	aining CE		Training CD (#23						
Q	I Macros	Example Book (#239)	QI Macros Exam		Lean Six Sigma books 205, 210 215, 239 Training Videos (#262, #265, #267)				
			SPC Simplified Book (#215) SPC Simplified Video (#267)  Mfg		5-Aud	5-Audio CDs (#225) Save \$129  ☐ #290 Mfg Only \$725			
					П #2				
	anly ¢1	249 Save \$20			☐ #295 Healthcare <b>Only \$825</b> includes Lean for Labs #263				
		RH, <b>add</b> \$40 for FedEx	Only \$349 Save \$47		add \$15 S&H, <b>add</b> \$45 for FedEx				
at	<i>μα φτο</i> 36	rri, <b>aud</b> φ <del>4</del> 0 f0r r eucλ	add \$10 S&H, <b>add</b> \$40 for FedEx						
Qty.	Item		Order Form		Price	FedEx*	Mail*	Total	
	230	QI Macros for Excel (disco	ounts for 2 or more, s	see page 3)	\$199.00	\$25	\$8		
	226	1-Year Maintenance and L	Jpgrade Plan (4 qtrs	+ annual CD)	\$90.00				
	227	2-year Maintenance and L	Jpgrade Plan (8 gtrs	+ annual CDs)	\$170.00				
	228	3-year Maintenance and L		,	\$250.00				
	237	QI Macros Training CD RC		,	\$49.95	\$25	\$6		
	211	Lean Six Sigma Demystific			\$22.00	\$25	\$6		
	215	SPC Simplified Book 80pg			\$29.95	\$25	\$6		
	267	SPC Simplified Video (□			\$97.00	\$25	\$10		
	262	Lean Simplified Video	<u> </u>		\$97.00	\$25	\$6		
212 Lean Six Sigma for Hospitals				\$40.00	\$25	\$6			
					Orde	er Total			
	Please ty	pe or print clearly or attach busin	ess card here	☐ I've enclosed my	/ check, VI	SA, Maste	erCard, c	or AmEx.	
Company		☐ I want to try them out <b>Absolutely Risk Free</b> . Please send							
Your Name			my order immediately. <i>I have 30 days to pay the invoice</i>						
Mailing Address			or return them	with no ok	oligation.				
		Apt/Ste							
				Order by 12/31/2011 to Receive these Special Bonuses					
				<ul><li>Special Bonus #1 Lean Six Sigma Quick Reference Card</li><li>Special Bonus #2 SPC Quick Reference Card</li></ul>					
				Special Bonus #2	SPC Quid	ck Refere	nce Card	1	
Fax				Orders Only					
Email			(To minimize errors please order on-line or fax your order)				der)		
☐ Check here if you have ordered from us before		Order On-line at: www.qimacro			imacros.com				
Yes! We also accept Purchase orders!					<b>388) 468-1536</b> 303) 756-3107				
Purchase Order Number (to prevent duplicate shipments, never send confirming POs)		Orders-only, Call Toll-free: (888) 4			<b>388) 468-1535</b> 303) 757-2039				
□ VISA □ MasterCard □ AMEX		Questions about the QI Macros? (8 a.m. to 5 p.m. MST)							
		email: support@qimacros.com, jay@qimacros.com							
Exp		KnowWare, 2253 S Oneida St 3D. Denver, CO 80224							
Signatu	ire				(8)	88) 468-1	537 or (3	303) 756-9144	



## Lean Six Sigma Software for Excel

Painless Control Charts, Fishbone Diagrams, Histograms with Cp & Cpk, Paretos and More

### Control Chart Software for Excel only \$199!



#### **Knowware International Inc.**

2253 S. Oneida St Ste 3D Denver, CO 80224 (888) 468-1537 (phone) order on-line at: www.qimacros.com

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# QI Macros Systems



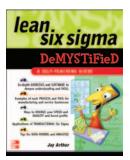
### QI Macros Starter Kit (Item #275)

For those who would like a little guidance, we created a starter package:

- QI Macros Lean Six Sigma SPC Software for Excel (1 license)
- QI Macros Computer-based Training CD-ROM
- QI Macros Example Book

### **Lean Six Sigma Demystified**

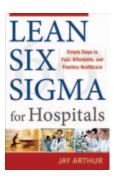
\$249



\$22

Are sluggish, error-prone processes costing you time and money that you don't have?
Lean Six Sigma Demystified covers the essential methods and tools you need to immediately reduce the three silent killers of productivity and profitability: delay, defects and deviation. You don't have to be a statistician or Black Belt to solve big problems. Just learn Lean Six Sigma Demystified. (Item # 211)

### Lean Six Sigma for Hospitals



Industry leaders like Virginia Mason Hospital, MayoClinic, and Cleveland Clinic have shown that it's possible to get better, faster and cheaper healthcare quickly using a few key tools of Lean Six Sigma. You can too! Lean Six Sigma can return any hospital to profitability. Lean Six Sigma provides the methods and tools to deliver fast, affordable, flawless healthcare. This book focuses on the key concepts and how to apply them to healthcare. (Item # 212)