

# Draw Control Charts, Paretos Histograms with Cp & Cpk in Excel 97-2007!

You don't have to be a statistician to do Lean Six Sigma projects. It seems like every PC has Microsoft Excel. Imagine being in Excel and simply 1) selecting your data and 2) clicking on a pull-down menu to choose the pareto chart, control chart, histogram, or statistic you want; **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.**

**Ever struggled with choosing the right control chart for your data?** Why not let our Control Chart Wizard choose the control chart for you? Just select your data and the Wizard will pick the best chart based on your data.

*The Control Chart Wizard is just one of the many reasons that we say that anyone can learn to use the QI Macros in a matter of minutes, not hours or days.* 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 you 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 you want for Lean Six Sigma.

**And the QI Macros save time!** The QI Macros work directly from your Excel data. No more copying data from Excel into another SPC application. And you can share the results with anyone. Clients tell us that their customers and suppliers don't have Minitab or JMP, but they all have Excel; so some clients are buying the QI Macros to integrate more easily. It's a cinch to copy the charts into PowerPoint and Word as well.

**Global Compatibility:** The QI Macros work in all versions of Excel (97, 2000, XP, 2003, and 2007) including ALL 30+ international versions! We also support Macintosh 2001, 2004.

**Don't think you can afford Lean Six Sigma software for your next wave of recruits? The QI Macros start at only \$139.** Significant discounts are available when you buy ten or more licenses. For discount pricing, see page 3.

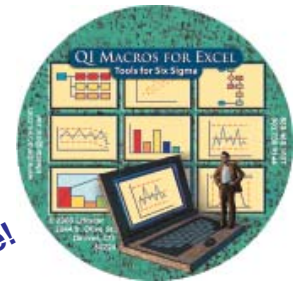
**Who is using the QI Macros?** Thousands of hospitals, manufacturers, services and government facilities. With the QI Macros, paretos, histograms, and control charts are just a mouse click away. They also include 80+ easy-to-use, fill-in-the-blanks templates:

Used in 80 countries worldwide!

## Free QI Macros Webinars!

[qimacros.com/webinars/webinar-dates.html](http://qimacros.com/webinars/webinar-dates.html)

## Order the QI Macros Today for Only \$139!



**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](http://qimacros.com/qimacros-video-tour.htm)

**Try Them Out Risk-Free For 30 Days!**

**Download a 30-day evaluation copy from [qimacros.com/freestuff.html](http://qimacros.com/freestuff.html)**

**Lean Six Sigma Tools** — 30+ charts, over 80 fill-in-the-blanks templates, 17 statistical tools like ANOVA and t tests, and Data Manipulation tools like our new PivotTable Wizard.

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

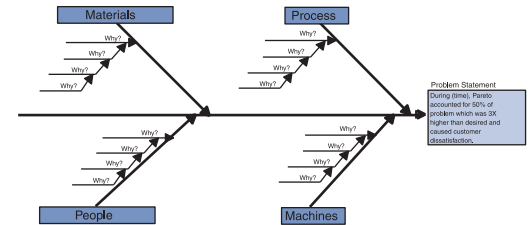
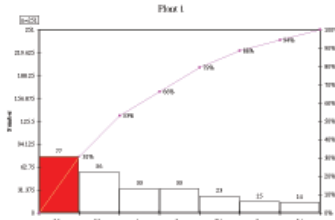
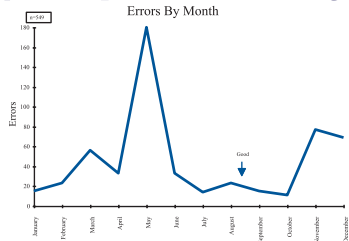
**QI Macros Training Resources: User Guide, Email Courses, Free Webinars**

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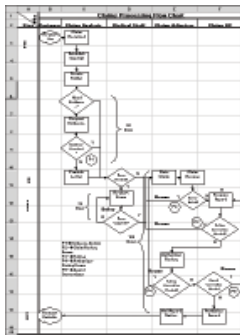
# If Your Data Is In Excel, Shouldn't Your Lean Six Sigma Software Be There Too?

## 1) Improve Any Process With The QI Macros

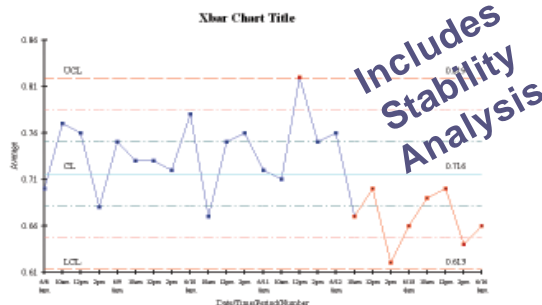


Actual QI Macros Graphs and Templates

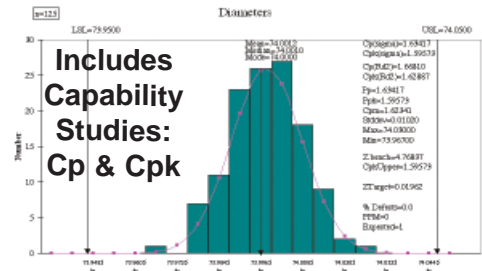
## 2) Control the Process with Flow Charts, SPC, Control Charts, Histograms, & Capability Studies



Flow Chart



Control Chart



Histogram

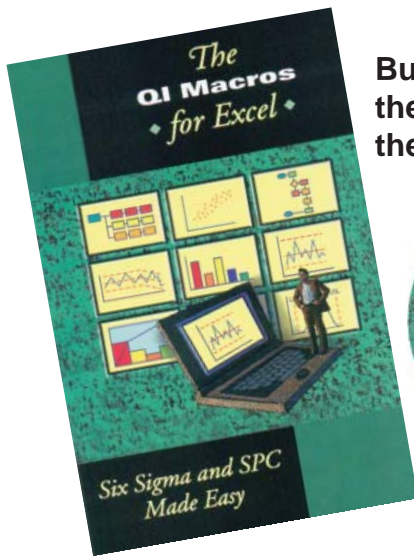
## 3) DFSS, QFD, FMEA, DOE, Gage R&R, PPAP Forms.

## 4) Lean Value Stream Maps and Scorecards

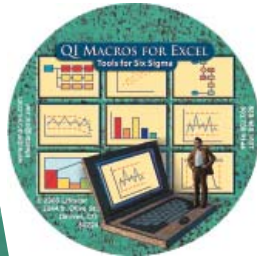
## 5) ANOVA, Regression, and Hypothesis Testing

You Get 30+ Charts	80+ "Fill-in-the-blanks" Templates	Statistical Tools	Data Manipulation	
c, np, p, u XmR, XbarR, XbarS. I-MR-R XmedianR, Levey Jennings EWMA, Moving Average Cusum, Hotelling T2 <b>Other Charts</b> Histogram with Cp, Cpk Box & Whisker Line, Run, Bar, Pie Charts Pareto Chart Dot Plot, Scatter, Matrix g chart, t chart Multivari Chart Short run control charts	c, np, p, u Dashboard XmR Dashboard Action Plan Chart Templates Countermeasures Matrix Cost-of-Quality Analysis Cp Cpk Template Design of Experiments DPMO 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 Tree Diagram Value Stream Map Voice of the Customer	Anova: Single Factor Anova: 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 Rank and Percentile Regression Sample Size Calculator t-Test: 1 and 2 Factor z-Test: Two-sample	PivotTable Wizard Word Count Box-Cox Unstack-Restack Sampling Paste Link Transposed

# 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 95, 98, 2000, NT, ME, XP or Vista
- Macintosh OS8, OS9, OSX
- Excel or Office 97, 2000, XP, 2003, 2007.
- 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 6/30/2010**

## QI Macros - Quantity Discounts

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

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

Check out past upgrades at [www.qimacros.com/upgrade.html](http://www.qimacros.com/upgrade.html)

See quantity discounts at [www.qimacros.com/purchasing.html](http://www.qimacros.com/purchasing.html)

Years	Price	Save
1	\$60	\$9
2	\$115	\$23
3	\$170	\$37

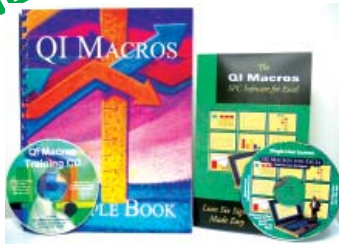
### Price Comparison

For this many copies of Minitab	Minitab Price	+ Quality Companion	You could get this many QI Macros
1	\$1,195	\$895	21 @ \$99
25	\$22,375	\$17,500	800
50	\$44,750	\$35,000	1600
100	\$89,500	\$69,000	3000

**Order at [www.qimacros.com](http://www.qimacros.com) and download immediately!** 3

# QI Macros Systems

**NEW!**



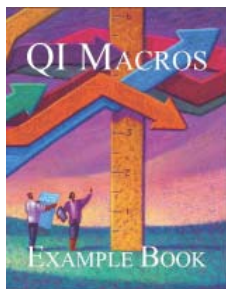
**\$197**

## 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

## QI Macros Tools 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.

## QI Macros Training CD (#237)



**\$49.95**

PC-based video training for using the QI Macros SPC Software for Excel. There are step-by-step examples for each of the QI Macros charts and the fill-in-the-blanks templates. You'll learn how to use the Anova tools as well.

**NEW!**

## SPC Simplified System (Item #285)

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

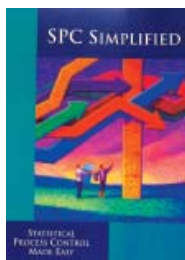
- QI Macros Lean Six Sigma SPC Software (1 license)
- QI Macros Computer-based Training CD-ROM
- QI Macros Example Book
- SPC Simplified Book
- SPC Simplified DVD with Participant Guide



**\$297**

**NEW!**

## SPC Simplified Book (#215)



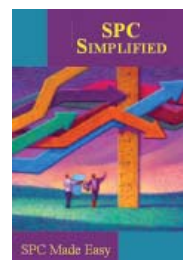
**\$29.95**

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 to use and interpret SPC Charts.

## SPC Simplified Video (#267)



**Mfg or  
Healthcare  
\$97**

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.

# Lean Six Sigma and QI Macros Webinars

## Free One-Hour Public Webinars

Sign up for our FREE webinars at:

[www.qimacros.com/webinars/webinar-dates.html](http://www.qimacros.com/webinars/webinar-dates.html)

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## 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)

- **Pework:** 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

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## About Your Instructor



Jay Arthur, a Lean Six Sigma Sensei, was trained in the Deming Award Winning Florida Power and Light improvement process in 1990. 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 95,000 copies of the QI Macros have been sold internationally.

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

Call Now: 303-756-9144 or 888-468-1537  
[qimacros.com/lean-six-sigma-workshop.html](http://qimacros.com/lean-six-sigma-workshop.html)

# Lean Six Sigma One Day Workshop

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

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.

**We do it in one day with up to 25 people for as little as \$8,500.**

We call it Lean Green Five Sigma training, 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 is like other successful and profitable companies, you may not be sure that Lean Six Sigma can improve your bottom line, but after looking at all kinds of companies, I can tell you that most are successful and profitable while barely 3 sigma.

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.

And we tailor our training to your company's data and needs, because you learn better when it's relevant to your job. We like to develop improvement stories right in the classroom so that you'll be ready to start root cause analysis immediately.

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 (McGraw-Hill 2007).



### Workshop Outline

#### Prework - Data Gathering

##### Overview

- What are Lean and Six Sigma?
- How to Avoid the Tarpits of Lean Six Sigma

#### Focus for Laser-Like Improvement

- Create Your Master Improvement Story
- 4-50 Rule

#### Improve the Process

- How to Double Your Speed Using Lean
- How to Double Your 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

#### Postwork - Followup Webinar

**Investment: \$8,500 (U.S. only)**  
**Includes 25 QI Macros**

*(The one mistake everyone makes is trying to do Six Sigma without software. That's why we include the QI Macros.)*



**Yes!** I want Jay Arthur's fast, fun and easy-to-use Lean Six Sigma Systems and Tools to work for me! *Please send the software and training material indicated. (Offer good until 6/30/10)*

**QI Macros Starter Kit: (#275)**  
 QI Macros (#230 - one license)  
 Training CD (#237)  
 QI Macros Example Book (#239)

**Only \$197** Save \$12  
 add \$10 S&H, **add** \$40 for FedEx

**SPC Simplified System: (#285)**  
 QI Macros (#230 - one license)  
 Training CD (#237)  
 QI Macros Example Book (#239)  
 SPC Simplified Book (#215)  
 SPC Simplified Video (#267)

Mfg  Healthcare  
**Only \$297** Save \$38  
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**Lean Six Sigma System: (#290/295)**  
 QI Macros #230 + Training CD #237  
 Lean Six Sigma books 205,210 215,239  
 Training Videos (#262, #265, #267)  
 5-Audio CDs (#225) **Save \$122**

#290 Mfg **Only \$675**  
 #295 Healthcare **Only \$775**  
 includes Lean for Labs #263  
 add \$15 S&H, **add** \$45 for FedEx

Qty.	Item	Order Form	Price	FedEx	Mail	Total
	230	QI Macros for Excel (discounts for 2 or more, see page 3)	\$139	\$25	\$8	
	226	1-Year Maintenance and Upgrade Plan (4 qtrs + annual CD)	\$60			
	227	2-year Maintenance and Upgrade Plan (8 qtrs + annual CDs)	\$110			
	228	3-year Maintenance and Upgrade Plan (12 qtrs + annual CDs)	\$160			
	237	QI Macros Training CD ROM	\$49.95	\$25	\$6	
	239	QI Macros Example Book	\$19.95	\$25	\$6	
	215	SPC Simplified book	\$29.95	\$25	\$6	
	267	SPC Simplified Video ( <input type="checkbox"/> Mfg <input type="checkbox"/> Healthcare)	\$97	\$25	\$10	
	262	Lean Simplified Video	\$97	\$25	\$6	
	205	Six Sigma Simplified-Breakthrough Improvement Made Easy	\$29.95	\$25	\$6	
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U.S.		<b>Each additional item: \$2 (Mail) or \$5 (FedEx)</b>				
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- Special Bonus #2** - Six Sigma Quick Reference Card
- Special Bonus #3** - SPC Quick Reference Card

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**Questions about the QI Macros?**

email: [support@qimacros.com](mailto:support@qimacros.com), [jay@qimacros.com](mailto:jay@qimacros.com)  
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**90 Day, Unconditional, No Risk, Money-back Guarantee**



# Control Chart Software for Excel

Painless Control Charts, Histograms, Paretos and More

## Control Chart Software for Excel only \$139!



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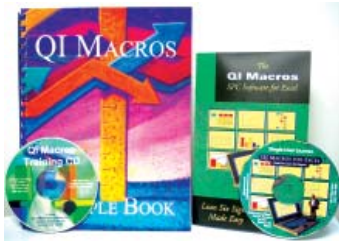
*I hope that price  
isn't a typo!*

*I'd like to order your  
QI Macros Lean Six  
Sigma SPC Software  
for only \$139*



# QI Macros Systems

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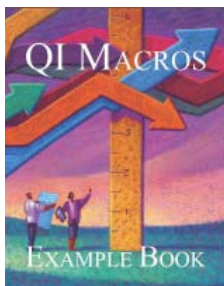
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