

Announcing Improved QI Macros Gage R&R Template for Excel

Denver, January 3, 2012 ó KnowWare International Inc. announces the availability of the Type 1 Study in its QI Macros Gage R&R template for Excel. *Gage R&R* studies are usually performed on variable data such as height, length, width, diameter, weight, viscosity, etc.

While the QI Macros has included the GAGE R&R for some time, the addition of the Type 1 template allows customers to perform a 1xN study. The Type 1 study is a conventional study and can be conducted prior to the most common 3x3x10 study. The QI Macros version includes calculating the P value (Anderson-Darling Normality Test).

In order to provide quality products, manufacturers need to monitor the output of machines to make sure that they produce products that meet customer specifications. This means that they have to measure finished samples to assure they meet customer requirements. The QI Macros Gage R&R template is compatible with AIAG MSA 4th Edition. See Gage R&R explanation and examples here: <http://www.qimacros.com/free-lean-six-sigma-tips/gage-r&r.html>.

The Gage R&R templates are included with the purchase of QI Macros software. The [QI Macros Lean Six Sigma SPC Software](#) works in Works in Excel 2000-2011 (PC or Mac) and is available for immediate download. The QI Macros consist of four parts: 1) 30 charts and two óChart Wizardsö that use existing Excel data to create Pareto, control charts, and histograms; 2) over 90 fill-in-the-blank templates for Lean Six Sigma; 3) a Statistics Wizard; and 4) data transformation tools like the PivotTable Wizard that automates data analysis.

The QI Macros are the óSwiss Army Knifeö of tools for companies embracing Lean Six Sigma which combines the speed and quality of the Toyota Production System (TPS). The QI Macros are a Statistical Process Control (SPC) add-in for Microsoft Excel. This popular product does the math for you and draws SPC charts and graphs using your own data. QI Macros extensive help and resource pages help you learn SPC as you draw your charts and graphs. QI Macros also includes fill-in-the-blank templates for more exotic Six Sigma tools like Design of Experiments (DOE) and Quality Function Deployment (QFD)ö two key elements of Design for Six Sigma.

The QI Macros SPC Software contains 30+ charts and over 90+ fill-in-the-blank templates that simplify Lean Six Sigma complexities. At only \$199 (thousands less than competitors), they are the least expensive, most robust solution available on the market.

Download a 30-day evaluation copy of the QI Macros for Excel at www.qimacros.com/freestuff.html. Readers can also sign up for a free email course on Lean Six Sigma. For more information, testimonials, and pricing go to www.qimacros.com/excel-spc.html.

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