QETools Functionality

QETools is an Excel-based Add-in that allows users to Quickly and Easily learn and apply various problem solving tools and statistical analysis methods. QETools was originally designed to provide the same core functionality of more advanced statistical software packages at a more reasonable price. The founders of QETools sought to provide a software package aimed at meeting the needs of Lean-Six Sigma Green Belts and more advanced users that prefer to work with the flexibility of Microsoft Excel.

The high value for the QETools software results from its focus on core process improvement tools and statistical data analysis techniques commonly used in Six Sigma and Design for Six Sigma Process Improvement projects. The software includes an integrated data analysis roadmap to help users work through the Six Sigma DMAIC problem solving process. Of course, the statistical analysis tools and templates apply to anybody working in process improvement and data analysis.

Compare the functionality of QETools to your needs or to offerings by competitors!

	Your Needs	Competitor	Competitor
Data Manipulation			
• Subset Data			
• Split Data by Group			

Six Sigma Methods			
• DMAIC Tool Roadmap			
• Project Charter Template			
• SIPOC			
• Cause & Effect Diagram			
• FMEA Table			
• Process Control Plan - Manufacturing			
• Process Control Plan - Transactional			

	Your Needs	Competitor	Competitor
Six Sigma Methods (continued)			
• QFD - House of Quality			
• Pugh Matrix			
• Scorecard			
• TRIZ			
• Cause & Effect matrix			

Measurement Systems Analysis			
• Gage R & R			
• Paired (Repeated) Measurements Study			
• Attribute Matching Study			

Process Capability Summary			
• Sigma Level and DPM Converter			
• Tolerance and Process Capability Converter			
• Process Capability Summary - Normal			
• Process Capability Summery - Non-Normal (Weibull)			
• Process Capability Summary – Binary (Binomial)			
• Yield Analyzer			

QETools
Statistical Data Analysis Add-in For Excel

	Your Needs	Competitor	Competitor
Descriptive Statistics			
• Basic Descriptive Statistics			
• Frequency Analysis			
• Ordianal Data Summary			

Graphical Tools			
• Run Chart			
• Pareto Analysis			
• Histogram			
• Dot Plot			
• Frequency Bar Graph			
• Box Plot (single- or multi-)			
• Scatter Plot			
• Distribution ID			
• Individual Values Plot			

Regression and Correlation			
• Correlation Matrix			
• Linear Regression			

Control Charts			
• X-Bar / Range			
• X-Bar / S			
• Individual / Moving Range			

	Your Needs	Competitor	Competitor
Control Charts (continued)			
• P Chart			
• NP Chart			
• U Chart			
• C Chart			
• G Chart			

Tabulation			
• One-Way Tabulation (text or data)			
• Cross Tabulation			
• Binary Cross Tabulation			

Hypothesis Tests			
• Test Variance - Standard (1 variable)			
• Test Mean - Standard (1 variable)			
• Test Two Variances			
• Test Two Means - Independent			
• Test Paired Data			
• Test One Proportion			
• Test Two Proportion			

	Your Needs	Competitor	Competitor
ANOVA			
• One-Way ANOVA			
• One-Way ANOVA Table			
• Two-Way ANOVA			

Design of Experiments (DOE)			
• Design of Experiments (DOE)			

* Functionality of QETools applies to Version 3.11 released 14May13