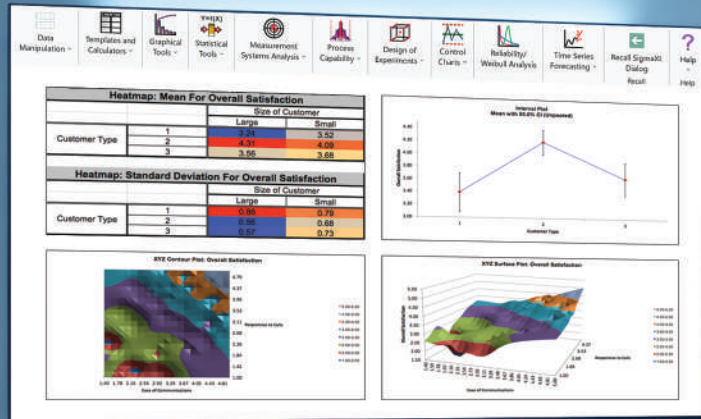


# SIGMAXL V10

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# SIGMAXL MENUS

 Data Manipulation ▾	 Templates and Calculators ▾	 Graphical Tools ▾	 Statistical Tools ▾	 Measurement Systems Analysis ▾	 Process Capability ▾	 Design of Experiments ▾	 Control Charts ▾	 Reliability/ Weibull Analysis	 Time Series Forecasting ▾	 Recall SigmaXL Dialog Recall	 Help ▾
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## Data Manipulation ▾

- Category Subset
- Random Subset
- Numerical Subset
- Date Subset
- Transpose Data
- Stack Subgroups Across Rows
- Stack Columns
- Unstack Columns
- Random Data ▸
- Box-Cox Transformation
- Standardize Data
- Convert to Discrete
- Frequency Conversion ▸
- Data Preparation ▸

## Templates and Calculators ▾

- DMAIC & DFSS Templates ▸
- Lean ▸
- Basic Graphical Templates ▸
- Basic Statistical Templates ▸
- Probability Distribution Calculators ▸
- Basic MSA Templates ▸
- Basic Process Capability Templates ▸
- Basic DOE Templates ▸
- Basic Taguchi DOE Templates ▸
- Control Chart Templates ▸

## Graphical Tools ▾

- Graphical Tool Selection Guide
- Basic Graphical Templates ▸
- Basic Pareto Chart
- Advanced Pareto Charts
- Advanced Pareto Options
- EZ Pivot/Pivot Charts
- Heatmap
- Basic Histogram
- Histograms & Descriptive Statistics
- Histograms & Process Capability
- Dotplots
- Boxplots
- Multiple X Boxplots
- Interval Plots
- Multiple X Interval Plots
- Normal Probability Plots
- Empirical/Normal CDF Plots
- Run Chart
- Overlay Run Chart
- Multi-Vari Charts
- Multi-Vari Options
- Scatter Plots
- Scatter Plot Matrix
- XYZ Contour/Surface Plot
- Analysis of Means (ANOM) ▸

## Statistical Tools ▾

- Hypothesis Test Selection Guide
- Basic Statistical Templates ▸
- Descriptive Statistics
- 1 Sample t-Test & Confidence Intervals
- Paired t-Test
- 2 Sample t-Test
- 2 Sample Comparison Tests
- One-Way ANOVA & Means Matrix
- Welch's ANOVA (Assume Unequal Variance)
- Two-Way ANOVA
- Equal Variance Tests ▸
- Correlation Matrix
- Regression ▸
- Advanced Multiple Regression ▸
- General Linear Model ▸
- Chi-Square Tests ▸
- Chi-Square Tests - Exact ▸
- Nonparametric Tests ▸
- Nonparametric Tests - Exact ▸
- Power & Sample Size Calculators ▸
- Power & Sample Size with Worksheets ▸
- Power & Sample Size Chart

## Measurement Systems Analysis ▾

- Basic MSA Templates ▸
- Create Gage R&R (Crossed) Worksheet
- Analyze Gage R&R (Crossed)
- Attribute MSA (Binary)
- Attribute MSA (Ordinal)
- Attribute MSA (Nominal)

## Design of Experiments ▾

- Basic DOE Templates ▸
- Basic Taguchi DOE Templates ▸
- 2-Level Factorial/Screening ▸
- Response Surface ▸

## Control Charts ▾

- Control Chart Selection Guide
- Control Chart Templates ▸
- Individuals
- Individuals & Moving Range
- X-Bar & R
- X-Bar & S
- Attribute Charts ▸
- Nonnormal ▸
- I-MR-R
- I-MR-S
- 'Tests for Special Causes' Defaults

## Process Capability ▾

- Basic Process Capability Templates ▸
- Histograms & Process Capability
- Capability Combination Report (Individuals)
- Capability Combination Report (Subgroups)
- Nonnormal ▸

## Time Series Forecasting ▾

- Run Chart
- Autocorrelation (ACF/PACF) Plots
- Cross Correlation (CCF) Plots
- Spectral Density Plot
- Seasonal Trend Decomposition Plots
- Exponential Smoothing Forecast ▸
- Exponential Smoothing Control Chart ▸
- ARIMA Forecast ▸
- ARIMA Control Chart ▸
- Utilities ▸