

ALL THE TOOLS YOU WILL EVER NEED FOR
LIFE DATA ANALYSIS, AND MORE...SM



Weibull++

Weibull.ReliaSoft.com

ReliaSoft's Weibull++ performs life data analysis utilizing multiple lifetime distributions, including all forms of the Weibull distribution, with a clear and concise interface geared toward reliability engineering.

All Types of Data: Weibull++'s data entry spreadsheets support Complete, Right Censored (Suspended), Left Censored, Interval Censored and Free Form data, entered individually and in groups. In addition, the Monte Carlo utility provides randomly generated data sets based on a specified distribution and parameters.

All Major Lifetime Distributions: Weibull++ supports data analysis with the 1, 2 and 3 parameter Weibull, mixed Weibull, exponential, lognormal, normal and generalized gamma distributions, with the Distribution Wizard to help you fit a distribution to your data set and also support for competing failure modes analysis.

Parameter Estimation and Calculated Results: Weibull++ supports both Rank Regression and Maximum Likelihood Estimation (MLE) for parameter estimation. Integrated utilities quickly return calculated results (such as reliability given time or BX life) based on the data analysis and your inputs. Confidence bounds are available for all calculated results and parameters.

Unparalleled Plotting Capabilities & Automated Reports: Weibull++ automatically generates a complete array of reliability plots, with customizable settings. Plots are metafile graphics (*.wmf) that can be annotated and used in your reports and presentations. Automated report generation capabilities are also included.

Utilities for Related Analyses: Degradation Analysis, Warranty Analysis, Non-Parametric Analysis, Design of Reliability Tests, Analysis of Variance (ANOVA), Non-Linear Equation Fit Solver, User-Defined Equation Solver, Tests of Comparison, Stress-Strength Analysis and flexible spreadsheets for your own custom analyses.

Integration: Weibull++ also supports seamless integration with BlockSim, ALTA and Xfmea.

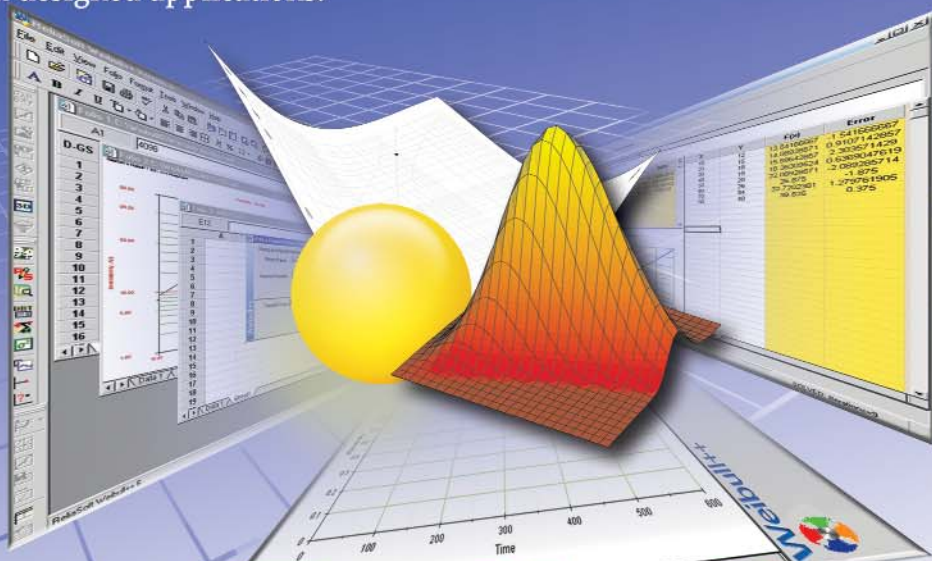
Special Versions: Weibull++MT is a special industry-specific version designed to meet the needs of the machine tool supplier community. Weibull++ Developer Edition can be used to integrate Weibull++ and/or its calculation and plotting engines into your custom designed applications.

Part of ReliaSoft's
Reliability Office suite,
which also includes:

- ALTA
- BlockSim (RBD+FTA)
- Xfmea
- RGA
- MPC 3 (MSG-3)
- QTMS (FRACAS)



<http://www.ReliaSoft.com>
<http://www.Weibull.com>
E-mail: Sales@ReliaSoft.com



ReliaSoft®

Toll Free: 1.888.886.0410
Tel: +1.520.886.0410
Fax: +1.520.886.0399