



**If you can flowchart it, you can simulate it!**

RENO employs a visual and intuitive flowcharting approach to allow you to build models to analyze even the most complex probabilistic scenarios via simulation. You can use RENO for Risk Analysis, Complex Reliability Modeling, Maintenance Planning, Optimization, Operational Research, Financial Analysis, and much more...

**Easy to Build Flowchart Models:** RENO provides a full array of definitions and constructs required to build flowchart models, including constants, random variables, equation variables, conditionals, logic gates, result storage, flag markers and more.

**Flexible Array of Results with Multiple Display Options:** RENO's simulation engine can generate a wide variety of results for your analyses, including averages, sums, arrays, min/max values and last values. Results can be displayed during the simulation, in spreadsheets, in the flowchart and/or in graphical plots.

**Sensitivity Analysis and Optimizations:** RENO allows you to vary one or two constants across simulation runs based on the starting, ending and increment values that you specify. In addition, the software can automatically perform multiple simulation runs to determine the value that minimizes or maximizes a specific result.