



## Press Release

*For immediate release*

### **Cranes Software announces the release of its Flagship Product SigmaPlot V 12.0**

*The most advanced scientific graphing and statistical analysis software now with an enriched user interface, increased ease of use and a host of additional new features.*

**Bangalore, January 24, 2011:** Cranes Software announces the latest release SigmaPlot 12, the latest version of their most advanced scientific data analysis and graphing software package. SigmaPlot 12 provides researchers with an enriched user interface, increased ease of use and new features to quickly analyze data and create exact, publication-quality graphs that best present research results for presentation, publication or the web.

"More than 300,000 scientists and engineers have used SigmaPlot worldwide. It has long been the industry standard for graphing and analyzing data in the scientific and engineering community because it plays a key role in enabling researchers to visually communicate important research results." said Richard Mitchell, PhD, Senior Scientist at Systat Software, Inc. (a 100% subsidiary of Cranes Software). "The new SigmaPlot has an enriched user interface with ribbon styles and context sensitive feature grouping for enhanced functionality and ease of use. This is a remarkable improvement over previous versions and we are probably one of the first to have adopted this." proclaimed Dr. Mitchell.

Unlike spreadsheets, business graphing and other data analysis software packages, SigmaPlot 12 is specifically designed to meet the needs of professional researchers. This latest version contains many workflow efficiency improvements, new enhancements to SigmaPlot's curve fitting features and a wider range of graphing options including radar and dot density graphs. Every detail of their graphs may be easily customized for effectively communicating the most important elements of their research.

“I have used SigmaPlot since Version 1 and it is invaluable for all of my research as it provides both analytic and visualization tools. Not only does it make beautiful graphs, including vector plots, but the embedded tools for curve fitting and multiple regression analyses are powerful and easy for students to learn. Moreover, there are sufficient export options that I have yet to find a journal that doesn't take one or more of them.” - **Dr. Alinda Friedman, Professor-Department of Psychology, University of Alberta.**

### **New SigmaPlot 12 Features, Enhancements and Capabilities**

SigmaPlot 12 contains many new features to simplify and streamline the graph creation process - from importing data to publishing research results. Some of the more notable general features include:

- Graph object grouping with Microsoft Office style ribbons
- New property browser with immediate graph update upon object modification
- User interface improvements: tabbed windows with possible tab groups, mini-toolbars for modifications directly on the graph or worksheet or report and a customizable Quick Access Toolbar
- Worksheet improvements with formatted text in worksheet cells
- Report improvements with new pre-defined style tables

Research scientists and engineers will benefit from many new graphing enhancements for customizing the plot area:

- Radar graph
- Dot histogram graph
- ScaleGraph macro for scrolling through data

- Improved and additional graph page navigation controls with pan via hand cursor and mouse wheel scrolling
- Line anti-aliasing, color gradients and object transparency
- Bland-Altman graph for method comparison

Additional data analysis capabilities deliver even greater control and flexibility to confidently analyze both field and lab data. Users can access 100 of the most frequently used statistical procedures for analyzing scientific research directly from the SigmaPlot statistics menu with easy-to-use, step-by-step guided statistical analysis for scientists who are not statisticians.

The Enzyme Kinetics module is now integrated into SigmaPlot providing you with additional enzyme kinetics analysis features and additional graph types such as Michaelis-Menten, Lineweaver-Burk, Eadie-Hofstee, Scatchard, Hanes-Woolf, Hill and Dixon. A normal distribution comparison feature is available for quality control analyses. The curve fitter can now use generalized weighting and analyze implicitly defined equations.

#### **About Systat Software, Inc.**

Headquartered in San Jose, California, Systat Software is a leading developer of specialized scientific software products for data analysis, technical graphing and presentation. Systat Software's global reach across 37 countries is backed by technical support centers in key geographies including the U.S., U.K., Germany and India. For more information, visit: <http://www.sigmaplot.com> or <http://www.systat.com>

#### **About Cranes Software International Limited: [www.cranessoftware.com](http://www.cranessoftware.com)**

Cranes Software International Limited, through its software products and productized solutions addresses the needs of scientists, engineers, researchers, and decision makers in multinational companies, governments, defence establishments, academia and research institutions in the aerospace, automotive engineering, banking and financial services, bioinformatics, biology, biotech, chemistry, physics, communications, consumer research and marketing, criminological sciences, cryptography, defence, electronics engineering, empirical analysis, engineering,

environmental sciences, genetics, geo sciences, life sciences, material characteristics, material sciences, medical research, oil exploration, pathology, psychological research, quality control, remote sensing, signal processing and telecommunications space. While Cranes Software's core areas of operations are Enterprise Analytics, Engineering Design, Simulation and Testing, the company's business interests also include high-end training services and R & D in future technologies.

Cranes Software offers a range of proprietary products - SYSTAT, SigmaPlot, SigmaStat, SigmaScan, TableCurve 2D, TableCurve 3D, PeakFit, NISA, NISA/CIVIL, NISA DesignStudio, eta/VPG, eta/DYNAFORM, XID, XIP, Survey ASYST, iCap Reporter, iCap Webmaster, iCap Dashboarder, iCap Data Primer, InventX, Cubeware Cockpit, Cubeware Team Server, Cubeware Importer, Protector Plus, Cranes Software has a presence in 30 countries (through its direct offices, subsidiaries, channel partners, franchise relationships and other alliances) and has global user base of over 350,000 users.

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