The AEgis Technologies Group Announces the Release of the acslXtreme™ Dynamic Simulation Software

Huntsville, Alabama - February 28, 2003. The AEgis Technologies Group, Inc., a leading supplier of simulation software, training, and engineering services to the international modeling and simulation community, announces the public release of acslXtreme™. As the anchor of AEgis Technologies’ emerging simulation product family, acslXtreme is the sophisticated, next-generation tool for modeling and simulation of continuous dynamic systems and processes.

acslXtreme extends the positive attributes of its predecessor, ACSL®, while incorporating unprecedented power, flexibility, and ease of use. acslXtreme takes advantage of the latest commercial software standards and technologies like XML and .NET to provide the world’s first truly open continuous-systems modeling environment.

“The world is clammering for open systems in just about every software application arena. In the domain of modeling and simulation, acslXtreme clearly raises the bar. acslXtreme sets a new standard of openness and flexibility that will enable more intelligent enterprise solutions without holding customers hostage to any one software vendor or development paradigm,” says Larry Snyder, Vice President of the AEgis Products Division.

acslXtreme provides a single Integrated Development Environment (IDE) for model development, simulation execution, and results analysis. The IDE incorporates a familiar look and feel that users will find intuitive and efficient. acslXtreme provides flexibility in model representation between graphical- and code-based paradigms, flexibility in target executable language between C/C++ and FORTRAN, and a comprehensive API that allows users to embed acslXtreme models into a variety of custom applications or enterprise simulation environments. acslXtreme provides a powerful simulation control scripting language, a 2D and 3D plotting capability, and a comprehensive analysis environment using the popular M-File language.

“We intend that acslXtreme’s open architecture, leveraging off industry interface standards; its user-friendly IDE structured for collaborative operations; and its professional-strength simulation engine for any nonlinear ordinary differential equation representation will make it a keystone tool for the modeling and simulation-based enterprise,” says Bill Waite, Co-founder and President of AEgis. “Furthermore,” he adds, “we believe that the structure, interface, and applicability of acslXtreme demonstrate AEgis Technologies’ ability to provide tools-of-choice to the simulation professional.”
The predecessor to acslXtreme, ACSL®, was one of the first commercially available modeling and simulation tools designed for simulating continuous systems and has been validated with more than 25 years of continuous use by the world's most demanding simulation professionals.

The following list highlights some of the features of acslXtreme:

- Comprehensive Integrated Development Environment (IDE) providing complete model design, development, execution, and analysis capability in one package
- Choice of target language between C/C++ and FORTRAN
- GNU C compiler provided on distribution media
- Interactive debugging in both text and graphical modeling environments
- Dramatically improved plotting capability including 2-D, runtime, and 3-D
- Improved export capabilities for results data and plots
- Advanced CSL code editor with context sensitive color coding
- Improved support for external C, FORTRAN, and M-Files
- Enhanced model API with C, .NET (C++, C#, and VB.NET) binding
- ACSL v11.8 GM porting tool

For more information on acslXtreme or to request a 14-day demonstration version, call 800-647-ACSL or visit [www.acslXtreme.com](http://www.acslXtreme.com).

About The AEgis Technologies Group, Inc.

The AEgis Technologies Group, Inc. is recognized as a leading supplier of software products and consulting services for modeling and simulation. Our global client base includes organizations in aerospace, defense, automotive, biomedical, chemical, and other process industries. Founded in 1988, AEgis has grown steadily and currently employs 150 professionals. Our employees are predominantly engineers and scientists, and approximately 50 percent hold advanced degrees. AEgis is a privately held company headquartered in Huntsville, Alabama, with representation in locations throughout the USA, Canada, Europe, and Asia-Pacific. Bill Waite is the AEgis President and CEO. Steve Hill is Corporate Vice President as well as Vice President of the Services Division, and Larry Snyder is Vice President of the Products Division.