

What People are Saying about SysML

“ARTiSAN firmly believes that standards are fundamental to the sustainability and continuing evolution of the embedded systems design industry. We have been vigorous in propagating SysML as the standard for system engineers, so we are extremely enthusiastic about its adoption by the OMG. Having been extensively involved in the definition of the SysML architecture, we will ensure that ARTiSAN Studio is fully compliant with the SysML standard and continues to provide leading-edge tool support for systems engineers wanting to use UML/SysML techniques for complex systems design.”

–Jeremy Goulding, President and CEO, ARTiSAN Software Tools

“The successful collaboration with INCOSE to create the new SysML language shows the enormous capabilities of the Model Driven Architecture, even outside its initial software environment. The ability to extend UML to address complex systems analysis – including facilities and process – shows how powerful a model-driven approach can be. The combination of early implementation of the new SysML standard (some of which are already available) and the collaboration with the world’s largest professional systems engineering society guarantee speedy uptake of this important standard.”

–Dr. Richard Soley, Chairman and CEO, OMG

“SysML adoption by the OMG is a critical step towards institutionalizing a model driven approach for systems engineering. A standard modeling language for systems engineering has the potential to significantly improve communications among the development team, improve tool interoperability, and enhance our ability to manage system complexity.”

–Sanford Friedenthal, SysML Team Lead, Lockheed Martin Corporation

“The adoption of SysML is a critical milestone for the systems engineering community. In addition to the value that SysML will provide to our practitioners, the collaborative effort between INCOSE and the OMG provides a foundation that will help to shape future systems engineering standards.”

–Paul Robitaille, President, INCOSE

“Telelogic is excited with the Object Management Group’s (OMG) version 1.0 adoption of the new Systems Modeling Language (SysML) standard. From the initial SysML discussions held in 2001, Telelogic has provided active leadership for the concept of a standardized modeling notation for systems engineers. The SysML standard means that

systems engineers and architects finally can specify, analyze, validate, and test a broad range of systems in a common language created specifically for the unique needs of their domain. Telelogic offers robust SysML support in its Rhapsody and TAU Model-Driven Development environments and is committed to maintaining and enhancing this support today and well into the future.”

*–Neeraj Chandra, Senior Vice President of Marketing and Corporate Development,
Telelogic Systems and Software Modeling Business Unit*

“The SysML language is a great step forward in getting systems engineers and software engineers onto a common language platform, thus improving communication between the teams. Our customers have validated that our support for SysML 1.0 within the eclipse-based IBM Software Development Platform bridges that communications gap.”

–Cory Bialowas, Director of Product Development, EmbeddedPlus

“IBM sees SysML as an important standard for systems engineering. Our customers and partners will be able to immediately gain value from the SysML standard and its ability to help govern the process of system engineering. SysML is a testament to the community that contributes to and advances UML and its common semantic foundation.”

*–Sridhar Iyengar, Distinguished Engineer, IBM Software Group, and member of the
OMG Board of Directors*