

Modeling & Simulation Technology

Products

SysML Parametric Solvers

- Execute SysML parametric models for
 - MagicDraw SysML 16.6 (as ParaMagic™ 16.6)
 - Rational Rhapsody 7.5 (as Melody™ 7.5)
 - Artisan Studio 7.0 (as beta)
- Use Mathematica or OpenModelica (free) as a core solver
- Link to Excel spreadsheets and perform batch trade studies
- Link to existing MATLAB/Simulink and Mathematica functions

SysML Integration Tools

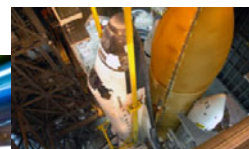
- SysML and Math tools (Mathematica, MATLAB, Excel)
- SysML and M&S tools (Simulink, OpenModelica)
- SysML and CAD tools (NX, STEP MCAD/AP203, ECAD/AP210)
- SysML and CAE tools (ANSYS, ABAQUS)
- Plus tailored interfaces to other tools

Services

- SysML training (in collaboration with Georgia Tech)
 - SysML concepts and hands-on tutorials
- Consulting, coaching, and support for SysML and MBSE
- Custom application development

Application Areas

- Aerospace, automotive, and marine systems
- Defense and intelligence
- Supply chains and logistics
- Energy and sustainability
- Finance and risk management
- Urban planning and infrastructure



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