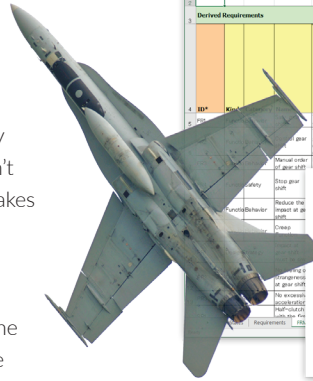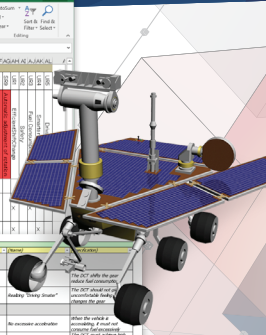# MapleMBSE™

Systems Engineering for All Project Stakeholders

MapleMBSE is an Excel-based tool that makes it easy for every stakeholder to engage with the Systems Engineering (SE) project without requiring them to be an expert in your primary SE tools. Systems engineering projects are much more likely to succeed if every stakeholder can easily contribute to the process, but most people don't have the training needed to use "traditional" SE tools. MapleMBSE makes broad engagement possible with Excel-based, task-specific interfaces for each activity in your SE project. By giving all stakeholders access to the process through a live, two-way connection to your systems model, you can ensure that all stakeholders can collaborate through the systems model, allowing them to work faster, avoid errors, and reduce unbudgeted costs.
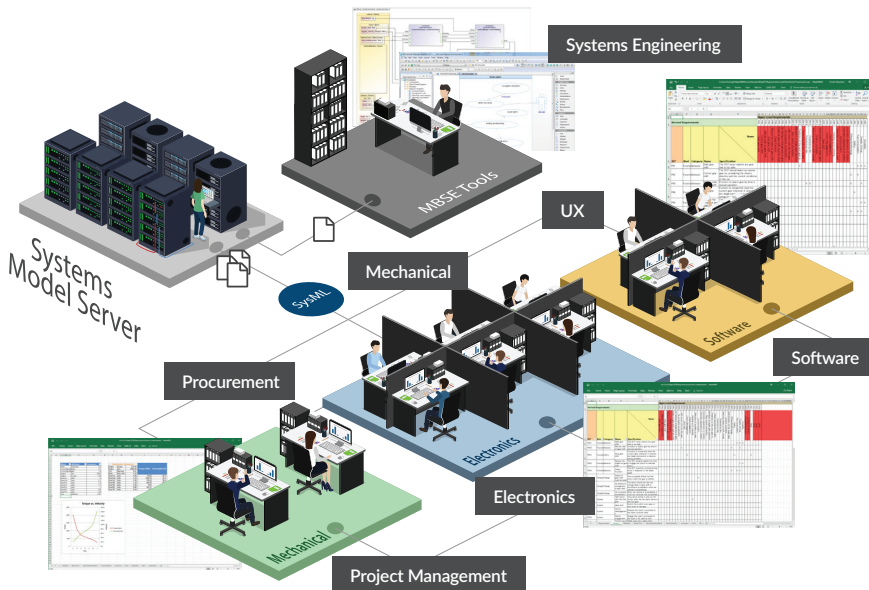
The MapleMBSE advantages include:

- **Intuitive**, Excel®-based interface

- **Automatic population** of information into the MBSE tool

- **Integration** with industry-standard MBSE platforms
  - MagicDraw
  - Capella
  - Cameo Systems Modeler™
  - IBM® Rational® Rhapsody®

- **Simple interfaces** designed to reduce common errors in standard MBSE tools

- Create **optimized tool views** for common SE tasks, such as:
  - Impact Analysis
  - Trade-off Studies
  - FMEA
  - Design Structure Matrix

- **Customized implementations** by our experts to fit your specific systems engineering process

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Why Choose MapleMBSE for your Next Project?

Easy-to-use Excel-based UI for Systems Engineering

- MapleMBSE gives you an intuitive, Excel®-based interface for easily entering system definitions without having to be an expert in your company's MBSE tool.

Allows all stakeholders to contribute to the Systems Engineering process

- With MapleMBSE, you don't need to be a systems engineering expert to contribute to the process. Task-specific views are excel-based and show each stakeholder only what they need to see.

Simplifies information-entry, reducing risk of errors

- MapleMBSE allows you to use natural language and numerical inputs to reduce errors associated with the complex entry mechanisms of MBSE tools.

Offers rapid customization of model views and data integration

- Because every systems engineering project is different, MapleMBSE allows you to provide customized model views that best suit the task at hand.

MapleMBSE is an Excel-based tool that makes it easier to get every stakeholder involved with your systems engineering project.