

Maximize your Efficiencies with Mx-Suite™ Software

Mx-Suite™ is industry-proven software for validation and verification (V&V) that runs on Microsoft Windows®. With its powerful behavior diagrams, requirements acceptance criteria are fully specified in terms of inputs, expected outputs, and tolerances. Mx-Suite records data from experiments or imports field data as acceptance criteria. Test your development concepts using virtual prototypes, well before electronics are available.

Mx-Suite is used to test design models, execute the tests on developer-written or generated code, as well as run the same test cases on standard HIL testers. You can even use Mx-Suite to create a co-simulation environment. MicroMax provides the tools, training, and custom services to help you take advantage of Mx-Suite's value.

Simplify your life and take the hassle out of developing powertrain, body electronics, active/passive safety, or other mechatronics systems. Call us today for a demonstration of Mx-Suite software.

Mx-Suite™ Advantages

A New Level of Testing: Perform white box and black box testing on functions, modules, or complete virtual subsystems with ease. Mx-Suite ensures that test cases are reusable regardless of the target implementation

Quickly Implement Test Cases: Mx-Suite's easy and intuitive GUI quickly captures test cases with tolerances. Conduct experiments and re-run the captured data as test cases.

Design Verification and Regression-style Reports: Test cases and results are communicated in easy to understand reports. Root cause symptoms are displayed.

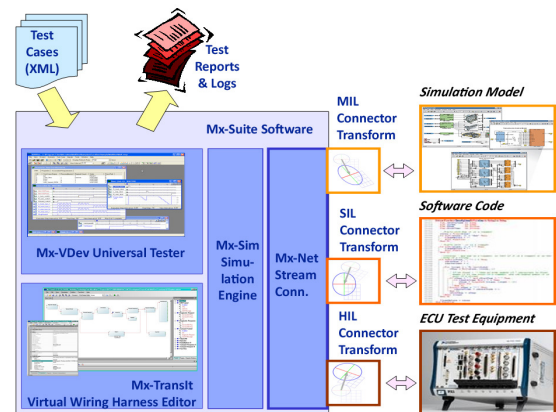
Run co-simulations of models, code, and actual ECUs: Connect to custom hardware or create your own co-simulation gateway using Mx-Transforms.

Mx-Suite™ components

The Mx-Suite™ consists of

- Mx-VDev™ Universal Test Software (includes Test Editor, Test Reviewer and Report Generator)

- Mx-TransIt™ Virtual Wiring Harness Editor
- Mx-Sim™ Simulation Engine
- Signal Processing Transforms and Connector Transforms for popular modeling tools, virtual ECU implementations, and HIL test equipment
- Mx-Net™ Stream Connector for unlimited connectivity and distributed testing capabilities



Mx-Suite™ Architecture

Contact us at info@mrmx.com for more information or a demonstration of Mx-Suite™ software.