

EnginSoft is a premier consulting firm in the field of Simulation Based Engineering Science (SBES) with a global presence. It was founded in 1984, but its founder and initial employees had been working in SBES since the mid '70s. Throughout its long history it has been at the forefront of technological innovation and remains a catalyst for change in the way SBES and CAE technologies in general are applied to solve even the most complex industrial problems with a high degree of reliability.

Today, EnginSoft is comprised of groups of highly qualified engineers, with expertise in a variety of engineering simulation technologies including FEM Analysis and CFD, working in synergic companies across the globe. We are present in Italy, France, Germany, the UK, Turkey and the U.S.A. and have a close partnership with synergic companies located in Greece, Spain, Israel, Portugal, Brazil, Japan and the U.S.A.

EnginSoft works across a broad range of industries that include the automotive, aerospace, defense, energy, civil engineering, consumer goods and biomechanics industries to help them get the most out of existing engineering simulation technologies.



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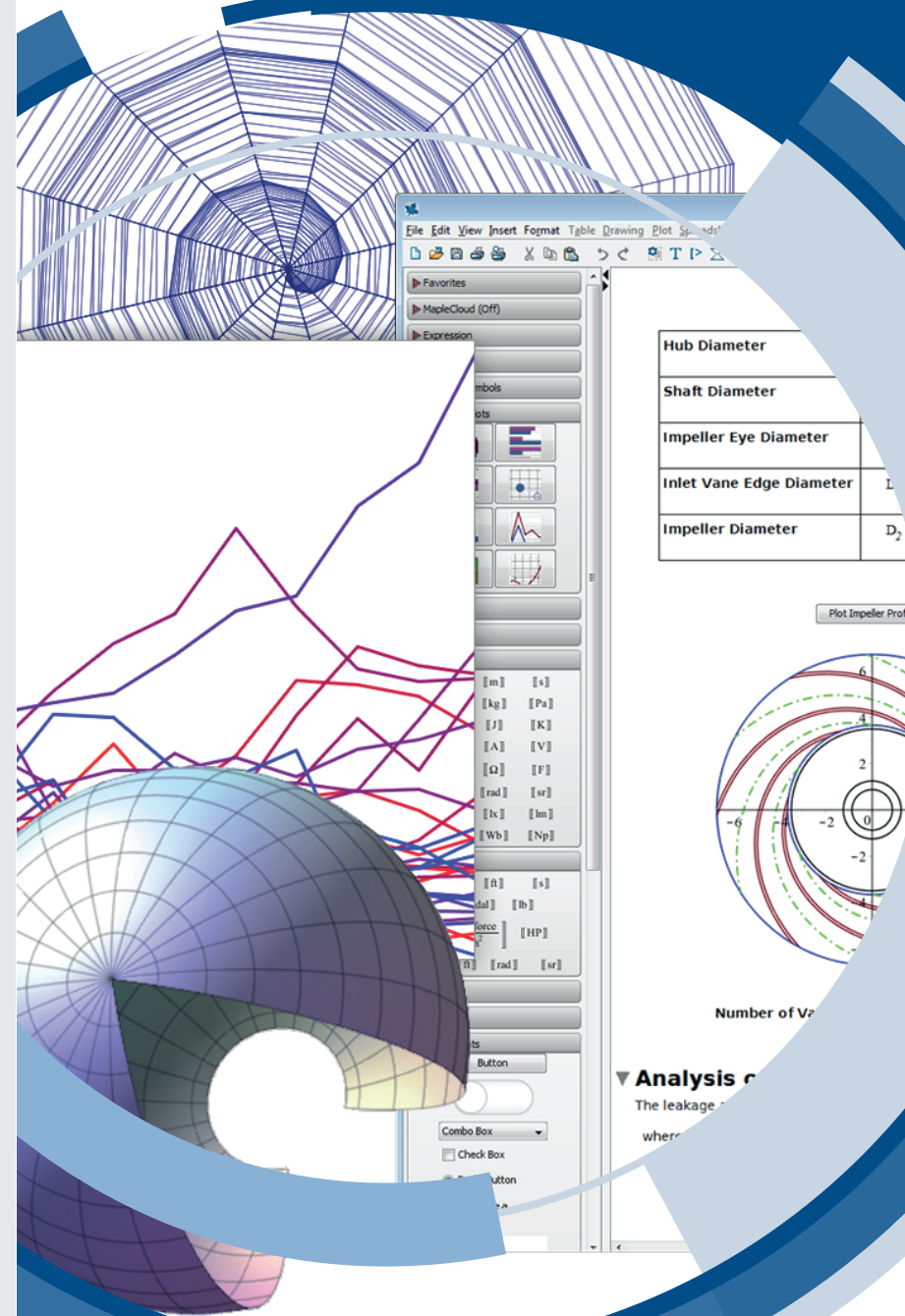
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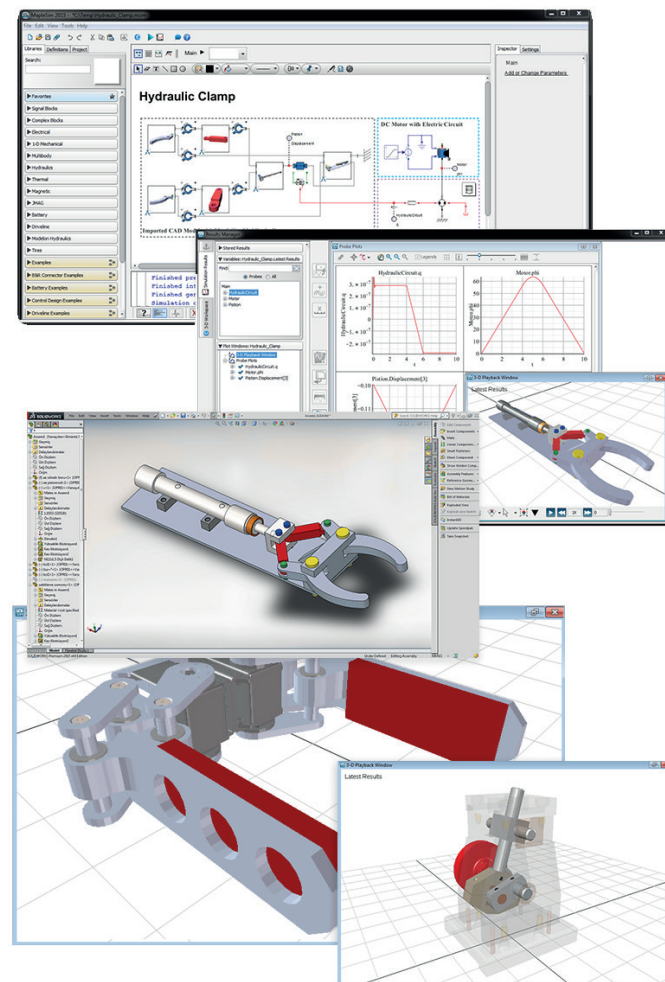
DATA SHEET



MapleSim™

The modern approach to
physical modeling

MapleSim™ is an advanced system-level modeling and simulation tool that applies modern techniques to dramatically reduce model development time, provide greater insight into system behavior, and produce fast, high-fidelity simulations.



MapleSim is a product



The modern approach to physical modeling

Reduce Development Time

By combining modern physical modeling techniques with the world's most advanced symbolic computation engine, MapleSim offers an environment in which you can develop high-fidelity system-level models significantly faster than with other tools.

- ✓ Easily construct and validate models
- ✓ Create multidomain system-level models
- ✓ Take advantage of revolutionary multibody technology
- ✓ Create custom components easily
- ✓ Customize and expand MapleSim's modeling capabilities

Develop Better Designs

MapleSim, coupled with MapleTM, provides a powerful, open analysis environment, giving you all the tools and flexibility you need to refine and optimize your designs.

- ✓ Take advantage of an extensive library of built-in analysis tools
- ✓ Leverage automatically generated model equations in full parametric form
- ✓ Perform complicated operations at the click of a button or with a single command
- ✓ Easily script custom analyses
- ✓ Access the underlying equations or Modelica code for components
- ✓ Capture all your project information into a single project file

Get Extremely Fast Simulation Code

MapleSim's unique technology generates extremely fast, royalty-free model code for optimization and in-the-loop testing. With MapleSim, you can achieve real time the first time, without sacrificing fidelity in your system-level models.

- ✓ Achieve a computationally simpler set of system equations without loss of fidelity
- ✓ Dramatically speed up execution times
- ✓ Automatically generated simulation code that is always royalty-free.
- ✓ Easily integrate code into popular realtime toolchains and other applications

