

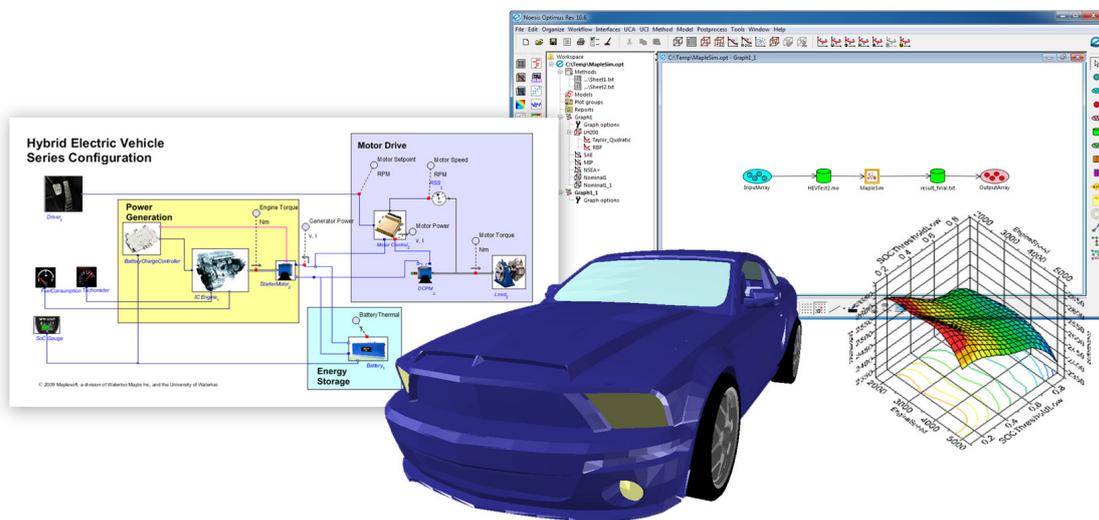
PRESS RELEASE

Maplesoft and Noesis Solutions work together in engineering design optimization and process integration

Leuven, Belgium, and Waterloo, Canada, May 29 - 2012 – Noesis Solutions and Maplesoft™ today announced a partnership that brings together products from both companies to help engineers create superior products while reducing development costs. The companies have developed an interface between Optimus[®] from Noesis Solutions, and Maple™ and MapleSim™ from Maplesoft.

The connection, which is implemented as Direct Interface in Optimus, allows MapleSim and Maple users to easily apply design optimization technology from Optimus to find the best parameter values for their complex designs, while continuing to take advantage of the flexible design environments and tools of MapleSim and Maple. Optimus users can now add Maple and MapleSim as system simulation software tools in their design and development.

MapleSim is a high-performance multidomain physical modeling environment that uses a fully developed symbolic modeling engine to handle all of the complex mathematics involved in the development of engineering models. The mathematical power for MapleSim is supplied by Maple, a software tool used by mathematicians, engineers, and scientist to analyze, explore, visualize, and solve mathematical problems. A combination of MapleSim, Maple and Optimus gives users sophisticated ways of doing parameter studies for efficient designs in complex engineering processes.



The Optimus platform automates the traditional ‘guess & correct’ simulation based design process, and with powerful optimization algorithms efficiently directs the simulation to identify the best designs. After evaluating the most promising design candidates, customers pick the most optimal and robust design option to verify in detail and take into production. Users report design time savings averaging over 30%, while simultaneously improving design performance by 10% or more.

“Balancing different design objectives is always a challenge, and it is even more difficult when different simulation tools are used to measure different aspects of the project,” says Dr. Laurent Bernardin, Executive Vice-President and Chief Scientist at Maplesoft. “Now MapleSim and Maple users can incorporate their designs into the Optimus framework to leverage high-powered parameter optimization techniques across their entire project.”

“Optimus exists to help customers design better products while reducing development time and expenditure,” says Hans Wynendaele, Noesis Solutions President and COO. “Maplesoft can now offer a solution that links design optimization with its powerful multidomain physical modeling and symbolic computation technology. Optimus, combined with Maple and MapleSim, allow customers to design superior products that set new standards in product excellence.”

About Noesis Solutions

Noesis Solutions, a subsidiary of Cybernet Systems Co. Ltd. in Japan, is an engineering innovation partner to manufacturers in automotive, aerospace and other advanced engineering industries. Specialized in simulation process integration and numerical optimization, its flagship product Optimus focuses on resolving customers’ toughest multi-disciplinary engineering challenges. Noesis Solutions operates through a network of subsidiaries and representatives in key locations around the world. The company also takes part in key research projects sponsored by various official organizations, including the European Commission. For more information, please visit www.noesisolutions.com.

About Maplesoft

Maplesoft™, a subsidiary of Cybernet Systems Co. Ltd. in Japan, is the leading provider of high-performance software tools for engineering, science, and mathematics. Its product suite reflects the philosophy that given great tools, people can do great things. Maplesoft’s core technologies include the world’s most advanced symbolic computation engine and revolutionary physical modeling techniques. Combined together, these technologies enable the creation of cutting-edge tools for design, modeling, and high-performance simulation. Maplesoft’s products help to reduce errors, shorten design times, lower costs, and improve results. The Maplesoft product suite includes Maple™, the technical computing and documentation environment, and MapleSim™, the high-performance, multi-domain modeling and simulation tool for physical systems.

Engineers, scientists, and mathematicians use Maplesoft products to enable them to work better, faster, and smarter. Maplesoft’s customers include Ford, BMW, Bosch, Boeing, NASA, Canadian Space Agency, Canon, Motorola, Microsoft Research, Bloomberg, and DreamWorks, covering sectors such as automotive, aerospace, electronics, defense, energy, financial services, consumer products, and entertainment. With Toyota, Maplesoft founded the Plant Modeling Consortium to promote the development of new design techniques for automotive and related industries. Visit www.maplesoft.com to learn more.

About Cybernet Systems Co., Ltd.

Cybernet Systems in Japan provides world-class solutions and services in the CAE and IT areas. For more information, visit <http://www.cybernet.co.jp/english/>.

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