



ESTECO Enterprise Suite New Release Bringing Design Optimization to PLM

Combining the advanced capabilities of modeFRONTIER and SOMO 1.6, ESTECO technology now enables companies to link simulation data to the enterprise product information backbone

Trieste (Italy), 7th March 2016 - ESTECO announces the new release of **ESTECO Enterprise Suite**, which combines the advanced capabilities of the **modeFRONTIER** optimization platform with **SOMO 1.6**, the distributed execution framework for enterprise, collaborative design process management. Providing new, advanced integration capabilities, ESTECO confirms its role of as **pioneer in numerical optimization solutions** by bridging the standardization gap between design optimization and process automation, and **high-level PLM processes**.

With new **SOMO plug-in connectors**, ESTECO Enterprise Suite now provides **secure and seamless integration with PLM systems** and enables companies to link their simulation data to the **enterprise product information backbone**.

By leveraging **PROSTEP AG OpenPDM software**, ESTECO Enterprise Suite allows design teams, focused on the simulation and optimization stages, to connect with **external repositories** (Product Lifecycle Management, Product Data Management and file storage service databases) such as **Siemens® Teamcenter®** and **PTC® Windchill®**.

While SOMO users can easily transfer projects **to and from SOMO and PLM repositories**, **consistency of simulation data** links is ensured throughout the entire information flow, also when working at desktop level. ESTECO Enterprise Suite users combining multiple disciplines in their optimization workflow with modeFRONTIER can now **import models and single-discipline projects** stored in corporate PLM databases according to **standard procedures**.

In this way, **integration experiences and fine-tuned optimization plans** are replicated by exploiting a **template-driven approach** and automatically connected to the **enterprise data infrastructure**.

The value of ESTECO technology from a forward-thinking PLM corporate perspective will be highlighted tomorrow at the PI Congress in Munich by Mikael Törmänen, technical MDO expert at Volvo Car Corporation, giving the presentation *Integrating Multi-Disciplinary Optimization into the Product Development Process*.

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About ESTECO SpA

ESTECO is a pioneer in numerical optimization solutions, specialized in the research and development of engineering software for all stages of the simulation-driven design process. Perfecting engineering and reducing complexity in the design process is our vision. Founded in 1999, the company is headquartered in Area Science Park in Trieste (Italy) and currently serves more than 250 international clients including BMW, Daimler, Ferrari, FIAT, Ford Motor Company, Honda, Mazda, Toyota. modeFRONTIER multidisciplinary and multiobjective optimization platform is key to streamline the engineering process through innovative algorithms and integration with leading simulation software. SOMO enterprise collaboration and distributed execution framework is used to facilitate design process management on an enterprise scale. In numerous industries, ESTECO technology has become essential to increasing the understanding of cost/performance factors and reducing product development time. www.esteco.com

modeFRONTIER and SOMO are products of ESTECO SpA.

Source: ESTECO