



## ESTECO modeFRONTIER 2016 now available

*With the modular, profile-based access to the innovative optimization environment, the new release supports visionary companies in their product development process*

Trieste – July 11<sup>th</sup> 2016 | ESTECO today announced the release of modeFRONTIER 2016 that enables multidisciplinary engineering practices to consolidate specialized expertise and streamline teamwork by allocating software resources where needed.

The philosophy behind modeFRONTIER 2016 benefits your entire organization by reducing complexity, improving efficiency and cutting development time. Depending on the step of the engineering problem at hand, it is now possible to access different functionalities within the same installation through dedicated modules (modeSPACE and modePROCESS) or directly in modeFRONTIER, according to the profile of the user.

“Our customers are at the forefront of innovation, often leading the market with their product development strategies. modeFRONTIER 2016 addresses the entire design workflow: by orchestrating best-in-class simulation tools, it streamlines design iterations and lead engineers to new, enhanced solutions” says Danilo Di Stefano, Product Manager – modeFRONTIER.

### A flexible, role-tailored optimization environment

The new level of accessibility and affordability offered with the new release, allows teams to make their design process more efficient by delivering tailored software functionalities based on the user role.

New User Profiles enable multidisciplinary engineering practices to consolidate specialized expertise and streamline teamwork by allocating software resources where needed. Depending on the step of the engineering problem at hand, it is now possible to access different functionalities within the same installation through dedicated modules (modeSPACE and modePROCESS) or directly in modeFRONTIER, according to the profile of the user.

The four **Data Space** profiles provide a tailored set of tools to perform design data analysis and mining required at each step, from basic data viewing to full-scale design space exploration.

The other four profiles included in the **Process & Optimization** area of the renovated offer enhanced flexibility in performing advanced optimization, and process integration and automation. Each of these profile focuses on specific sets of design optimization and integration practices to boost engineering productivity.

### Furthering the state of the art of design optimization

While offering a new User Experience, the new modeFRONTIER 2016 includes advanced tools to address the most sophisticated tasks involved in the design optimization practices: the Sensitivity Analysis tool, the RSM Evaluation Chart and the improved RSM wizard offer an environment tailored to **effective design space exploration**. New capabilities for **project complexity handling** include the dedicated panel for workflow setting (Workflow Global Properties), the Design Space Node, the improved Subprocess Node and many more.

### Webinar Series

for immediate release

To introduce the new release and to showcase its new features and philosophy, ESTECO has announced a **dedicated webinar series** starting with an introductory webinar on July 20<sup>th</sup>.

**JULY 20th 2016** 4:00 PM (CET) | [INTRODUCING modeFRONTIER 2016](#)

Danilo Di Stefano, modeFRONTIER Product Manager, and Alberto Clarich, Manager of the Engineering and Support Team, will introduce the innovative user profiles, the newly released standalone modules and the new features supporting complex product development and streamlining designers' work.

**September 15th** | [modeFRONTIER 2016 & ANSYS HPC Parametric Pack](#)

**October 5th** | [Focus on RSM functionalities in modeFRONTIER 2016](#)

**October 26th** | [New Solutions for Complex Workflow Management](#)

**November 9th** | [Robust Design Optimization with modeFRONTIER 2016](#)

Read more about the release: [esteco.com/modefrontier](http://esteco.com/modefrontier)

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## About ESTECO SpA

ESTECO is an independent technology provider that delivers first-class software solutions aimed at perfecting the simulation-driven design process. With more than 15 years' experience, the company specializes in customer-focused solutions for numerical optimization, CAE integration, process automation and simulation data management. Founded in 1999, the company is headquartered in Area Science Park in Trieste (Italy), with offices in Michigan (USA), Pune (India) and an international network of channel partners. It currently supports over 250 international clients including BMW, Daimler, Ferrari, FIAT, Ford Motor Company, Honda, Mazda, Toyota. modeFRONTIER, the company's key product, is a multidisciplinary and multiobjective optimization platform capable of streamlining the engineering process through innovative algorithms and integration with leading simulation software. In numerous industries, modeFRONTIER has become essential to increasing the understanding of cost/performance factors and reducing product development time. [www.esteco.com](http://www.esteco.com)

*modeFRONTIER and SOMO are products of ESTECO SpA*