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ESI is the pioneer and world-leading solution provider in virtual prototyping.

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ESI's sixth Vibro-Acoustic User Conference will take place June 5-6 in Paris, France

A technical program addressing the interests of VA simulation engineers from all industries

Paris, France – May 29, 2013 – [ESI Group](#), pioneer and world-leading solution provider in [Virtual Prototyping](#) for manufacturing industries, announces the agenda of its sixth Vibro-Acoustic User Conference (VAUC), a technical conference taking place June 5-6 in central Paris, France. Tailored for engineers and advanced users in the field of vibro-acoustics, the [VAUC](#) provides a great opportunity to learn from industrial cases and discover the latest technological advances in the domain.

Dr Eric Landel, Lead Expert in Numerical Modeling and Simulation at **Renault**, will open the conference with the paper “*Objectives and perspectives of doing Research of Excellence in Vibro-Acoustics (REVA) in the Automotive Industry*”. Dr Arnaud Duval, from the Acoustics and Soft Trim Division at **Faurecia**, will then deliver a keynote presentation entitled “[Introducing 3D trims in broadband vibro-acoustic models using Rayon VTM-TL poroelastic finite element code](#)”. Further papers on the application of vibro-acoustic numerical simulation methods in automotive engineering will be presented by speakers from companies including: **Jaguar Land Rover, Audi AG, Valeo, and Bertrandt Ingenieurbüro GmbH**.

Dr Ralf Kemme, **Airbus Operations**, Dr Robert Knockaert, **Thales Alenia Space**, and Dr Christian Blank, from **EADS Astrium** will elaborate on challenges specific to the aerospace industry and ranging from interior noise to satellite acoustic testing.

Esa Nousiainen, from Finish company **Wärtsilä**, market leader in diesel and natural gas engines, propulsion systems and power plant solutions will cover the topic of power plant acoustic design.

Denis Blanchet from [ESI](#) will conclude the conference with a presentation dedicated to the marine sector. Other presentations from [ESI's](#) engineers, clients, industrial and academic partners from around the world will complete the program.



The conference also includes a hands-on training on [VA One](#), ESI's simulation environment for vibro-acoustic analysis and design. Addressing various industries including ground transportation, marine, aerospace, defense, machinery and healthcare, [VA One](#) is a complete solution for simulating the response of vibro-acoustic systems across the full frequency range. The solution seamlessly combines [Finite Elements](#) (FE), [Boundary Elements](#) (BEM) and [Statistical Energy Analysis](#) (SEA) in the same model. It is the only simulation code that contains the complete spectrum of vibro-acoustic analysis methods within one common environment.

The half-day training will expose the novel features of [VA One](#), including its Design Optimization module, faster BEM models, productivity enhancements for Statistical Energy Analysis models, and upcoming functionalities for cloud computing.

This two days conference will conclude with an open discussion, allowing software users to address their future requirements.

In the evening of June 5th, all participants will enjoy a diner on the river Seine, providing an opportunity for networking and casual discussion.

To register for the conference, please refer to the following link:
www.esi-group.com/corporate/events/2013/VAUC2013/registration

For more info on the event, to view our continuously updated agenda or to read the abstracts, please visit: www.esi-group.com/VAUC2013

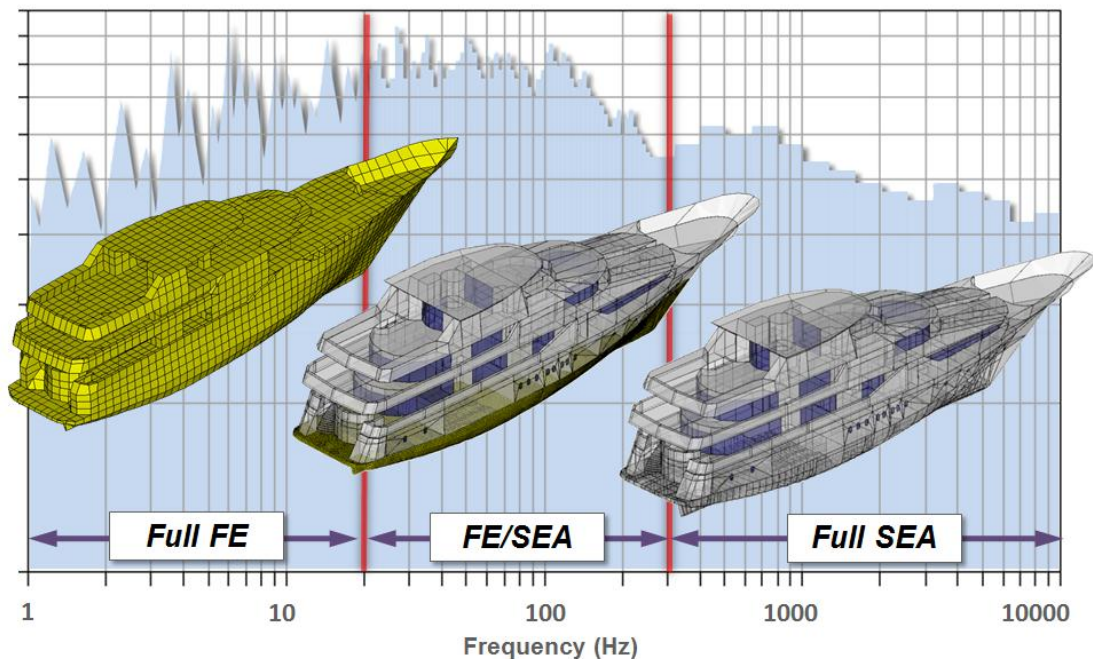


Image: Combining complementary simulation methods available in VA One to provide full frequency solution



About ESI Group

[ESI](#) is a pioneer and world-leading provider in Virtual Prototyping that takes into account the physics of materials. [ESI](#) boasts a unique know-how in Virtual Product Engineering, based on an integrated suite of coherent, industry-oriented applications. Addressing manufacturing industries, Virtual Product Engineering aims to replace physical prototypes by realistically simulating a product's behavior during testing, to fine-tune fabrication and assembly processes in accordance with desired product performance, and to evaluate the impact on product use under normal or accidental conditions. [ESI](#)'s solutions fit into a single collaborative and open environment for End-to-End Virtual Prototyping. These solutions are delivered using the latest technologies, including immersive Virtual Reality, to bring products to life in 3D; helping customers make the right decisions throughout product development. The company employs about 950 high-level specialists worldwide covering more than 30 countries. [ESI Group](#) is listed in compartment C of NYSE Euronext Paris.

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