

Media Alert:

Get Ready for Smart Virtual Prototyping at ESI Forum in India

**Join us in Pune
to Learn More about this Transformation**

Who? [ESI Group](#) is a leading innovator in [Virtual Prototyping](#) software and services for manufacturing industries. Specialist in material physics, ESI has developed a unique proficiency in helping industrial manufacturers replace physical prototypes with virtual prototypes, allowing them to virtually manufacture, assemble, test and pre-certify their future products.

What? The 4th ESI Forum in India focuses on Smart Virtual Prototyping. It will include presentations of new developments and trends within several industries, from automotive and aerospace to energy and heavy machinery. During this one-day forum, ESI will show how innovative technologies help Indian companies in their future challenges. The team will demonstrate how these solutions are enabling the Industry of the Future.



Image: ESI Forum in India will take place in Pune and cover the latest innovations in Smart Virtual Prototyping

ESI Forum represents an opportunity to learn more about ESI's System Modeling tools, such as ESI's SimulationX and ESI Scilab, as well as attend several sessions on Casting, Sheet Metal,



Welding, Virtual Performance, Vibro-Acoustics, Virtual Reality, and Computational Fluid Dynamics (CFD). The ESI Forum in India 2017 will have an expert's panel discussion in the evening to allow industry leaders to share their hands-on experience on "Indian Industries readiness for Industry 4.0".

Users will be able to interact with ESI Product Managers and ESI industry experts, as well as learn from key actors how they apply Smart Virtual Prototyping for innovative product development and maintenance. **Dr. Marco Gremaud**, Executive Managing Director for EMEA at ESI Group will give a presentation on Smart Virtual Prototyping and will also emphasize the concept of Hybrid Twin™. This approach, created by ESI, provides a complete virtual representation of a product which can co-exist throughout the lifecycle of the actual product: from creation (manufacture), through operational life, and to disposal. The Hybrid Twin™ provides essential insights into both the design of the product and its overall quality.

Dr Gremaud's talk will be followed by Tata Motors and Valeo India, among others, who will present their results in Virtual Manufacturing while Ashok Leyland and Force Motors will share their expertise during the panel discussions.

When? 22 November 2017

Where? Pune, India

For more information on this two-day conference, please visit: www.esi-group.com/company/events/2017/esi-forum-india-2017

For more ESI news, visit: www.esi-group.com/press

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About ESI Group

[ESI Group](http://www.esi-group.com) is a leading innovator in [Virtual Prototyping](http://www.esi-group.com) software and services. Specialist in material physics, [ESI](http://www.esi-group.com) has developed a unique proficiency in helping industrial manufacturers replace physical prototypes by virtual prototypes, allowing them to virtually manufacture, assemble, test and pre-certify their future products. Coupled with the latest technologies, Virtual Prototyping is now anchored in the wider concept of the *Product Performance Lifecycle*™, which addresses the operational performance of a product during its entire lifecycle, from launch to disposal. The creation of a *Hybrid Twin*™, leveraging simulation, physics and data analytics, enables manufacturers to deliver smarter and connected products, to predict product performance and to anticipate maintenance needs.

ESI is a French company listed in compartment B of NYSE Euronext Paris. Present in more than 40 countries, and addressing every major industrial sector, [ESI Group](http://www.esi-group.com) employs about 1200 high-level specialists around the world and reported annual sales of €141 million in 2016. For more information, please visit www.esi-group.com.

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