



ESI and DAHER showcase Immersive Virtual Prototyping at the French-German Digital Conference in Paris

Groundbreaking digital technology fosters industrial development and innovation

Paris, France – November 20, 2015 – [ESI Group](#), pioneer and world-leading solution provider in [Virtual Prototyping](#) for manufacturing industries, was invited to participate in the French-German Digital Conference, held on October 27 at the Elysée Palace in Paris. During the conference, French Minister Emmanuel Macron and German Minister Sigmar Gabriel presented their “Action Plan” for an ambitious digital strategy in Europe, and related societal challenges. They were then joined by French President François Hollande, German Chancellor Angela Merkel, and President of the European Commission Jean-Claude Juncker to witness demonstrations of selected innovative technologies, including ESI’s Immersive Virtual Prototyping solution as used by aircraft manufacturer [Daher](#).

French company Daher uses ESI’s Virtual Reality solution [ESI IC.IDO](#) to optimize their assembly lines and increase productivity. Thanks to Virtual Reality, Daher’s engineers can assess assembly processes very early in the product development phase, before they commit to major investments and before any real prototype is built. The demonstration at the Elysée showed officials how Daher uses ESI’s solution to fine-tune the final assembly lines (FAL) of the [TBM 900](#), the latest addition to the Daher’s very fast turboprop aircraft family.

Nicolas Orance, Chief Innovation Officer of Daher comments: *“One of the current challenges of industrial companies is the digital transformation, and Daher has been implementing a number of solutions for the Aerospace and Nuclear sectors. Virtual Reality helps us bridge the gap between design solutions and ideas, and the shop floor implementation, by gaining time and efficiency.”*

During the demonstration, an ESI engineer connected from the Elysée Palace in Paris to a colleague based at ESI’s subsidiary in Stuttgart, Germany. Remotely, both engineers were immersed in the same 3D scene. They demonstrated a typical collaborative project review, working on the same virtual prototype — a best practice to enable reliable decision making, upfront in the product development process.

Vincent Chaillou, COO, ESI Group comments: *“With its unique Virtual Prototyping offering addressing various industrial sectors, ESI is well equipped to support European initiatives for developing digital technologies, such as Industries du Futur and Industry 4.0.”*

Fouad El-Khalidi, General Manager of Strategy and Innovation, ESI Group, puts it in the context of the local economic development *“This event illustrates the great potential of European companies, and especially Mid-Cap companies, to drive industrial growth in Europe with the help of digital technologies. Such collaborations with industrial players, as well as governmental bodies act as an*



efficient catalyst to increase Europe's innovation ecosystem and industrial competitiveness. To this aim, ESI takes part in many research projects financed by the European Union through Private-Public Partnership, including EFFRA and EGVI."



Image: ESI demonstrates Daher's use of its Virtual Reality solution [ESI IC.IDO](#) at the Elysée Palace. ©Présidence de la République/ C.Alix.

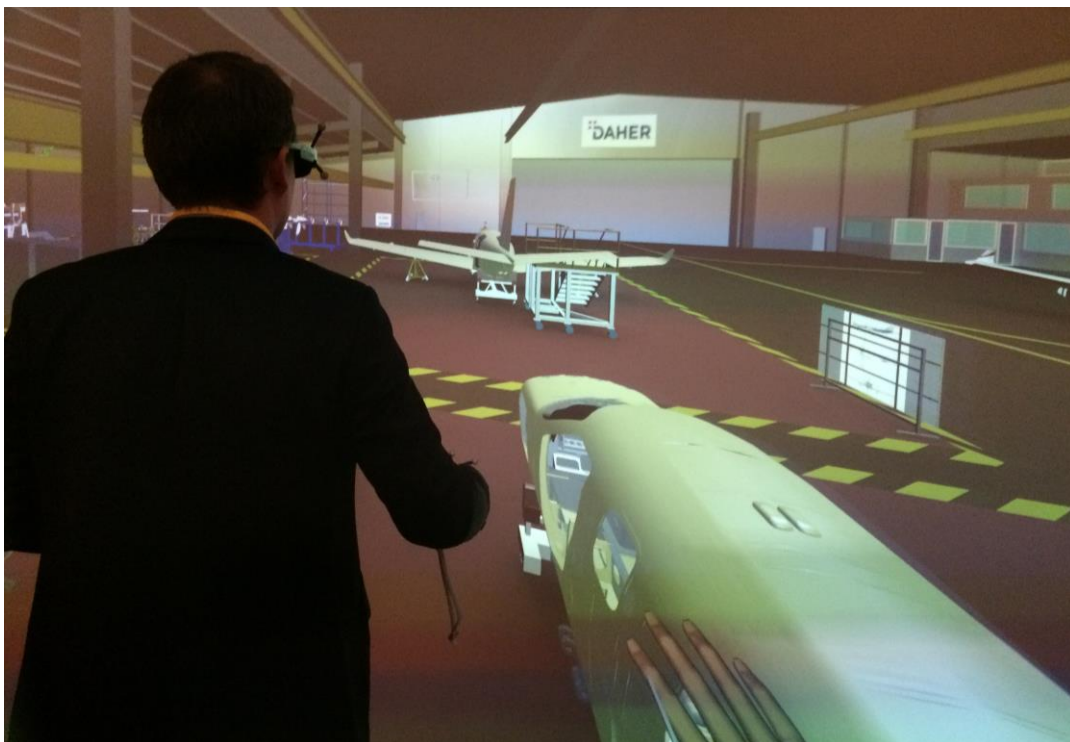


Image: ESI's Immersive Virtual Prototyping solution allows Daher's engineers to immerse themselves inside their factory to set-up and fine-tune their aircraft final assembly lines. Image courtesy of Daher.



For videos of ESI's Immersive Virtual Prototyping solutions, please visit [ESI's dedicated YouTube playlist](#).

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

ESI Group – Media Relations

[Céline Gallerne](#)

+33 1 41 73 58 46

For additional information, please feel free to contact our international communications team:

North America

[Natasha Petrous](#)

+1 248 3818 661

Germany, Austria, Switzerland

[Alexandra Lawrenz](#)

+49 6102 2067 183

South America

[Daniela Galoflo](#)

+55 11 3031 6221

United Kingdom

[Hannah Amiss](#)

+44 1543 397 905

Italy

[Maddalena Marinucci](#)

+39 051 633 5577

Japan

[Nozomi Suzuki](#)

+81 363818486

France

[Gaëlle Lecomte](#)

+33 4 7814 1210

Spain

[Monica Arroyo Prieto](#)

+34 914840256

South Korea

[Gyeong Hee Lee](#)

+822 3660 4507

Eastern Europe

[Lucie Sebestova](#)

+420 511188875

Russia

[Natalia Nesvetova](#)

+7 343 311 0233

China

[Jin Bai](#)

+86 18618146267

About ESI Group

ESI is a world-leading provider of Virtual Product Engineering software and services with a strong foundation in the physics of the materials of which products are built.

Founded over 40 years ago, ESI has developed a unique proficiency in helping industrial manufacturers replace physical prototypes by virtually replicating the fabrication, assembly and testing of products in different environments. [Virtual Prototyping](#) enables ESI's clients to evaluate the performance of their product, and the consequences of its manufacturing history, under normal or accidental conditions. By benefiting from this information early in the process, enterprises know whether a product can be built, and whether it will meet its performance and certification objectives, before any physical prototype is built. To enable customer innovation, ESI's solutions integrate the latest technologies in high performance computing and immersive Virtual Reality, allowing companies to bring products to life before they even exist.

Today, ESI's customer base spans nearly every industry sector. The company employs about 1000 high-level specialists worldwide to address the needs of customers in more than 40 countries. For further information, visit www.esi-group.com.

Connect with ESI on



About Daher

Daher is an equipment supplier developing Integrated Industrial Systems for aerospace and for advanced technologies.

By combining its know-how in industrial manufacturing, in product and process engineering, logistics and transport, and in industrial services, Daher designs and develops value-added solutions for its industrial partners, who derive the benefit from this convergence of industry and services. Daher has established itself as a leader in 5 fields of activity: aircraft manufacturer, aerostructures and systems, integrated logistics, nuclear services, and valves.

Daher generates a turnover of nearly one billion euros, with an order book which corresponds to more than three years of turnover. Driven by bold innovation ever since it was founded in 1863, Daher has established itself today as one of the major players of the 3rd industrial revolution.

Press relations Daher - Agence Wellcom:

Camille Pan / Marion Obadia / Cécile Soubelet



Email: daher@wellcom.fr
+33 (0)1 46 34 60 60