PRESS RELEASE

Dassault Systèmes and Human Solutions extend their cooperation – making RAMSIS part of the 3DEXPERIENCE platform

Kaiserslautern, 04.11.2019 **Dassault Systèmes and Human Solutions will extend their cooperation to provide vehicle designers with a best in class tool for ergonomic analysis – the Human Solutions digital human model RAMSIS will be accessible on top of the Dassault Systèmes 3DEXPERIENCE platform.**

Dassault Systèmes and Human Solutions have entered into a partnership to integrate RAMSIS into the **3D**EXPERIENCE platform. RAMSIS is the world's leading ergonomics tool for the automotive industry when it comes to customizing the interior of vehicles to match the requirements of the driver and passengers as closely as possible. **3D**EXPERIENCE is a business experience platform for all Dassault Systèmes software solutions.

Thanks to the integration of RAMSIS in **3D**EXPERIENCE, users can access the RAMSIS manikin – and this means that importing and exporting data is no longer necessary and work steps can be carried out more quickly and easily. "**3D**EXPERIENCE is one of the leading software solutions for vehicle design. Thanks to the integration of RAMSIS NextGen, we can now provide designers with a tool which simplifies the addressing of ergonomic requirements in the design of vehicle interiors", says Anton Preiss, Director of Ergonomics at Human Solutions.

In practice, this means that users of the platform can perform their ergonomic analyses for vehicle design in the familiar, proven

systems and solutions of the **3D**EXPERIENCE platform based on the latest geometry, without having to exchange data with an additional stand-alone application. The integration will also involve RAMSIS being used in CATIA, the leading solution for all design and engineering activities, and more particularly in the Transportation and Mobility industry. Designers and Engineers will benefit from the unique value of the integrated CATIA Modeling environment to design, evaluate and validate the best experience for their consumers.

The RAMSIS version that will be integrated into the **3D**EXPERIENCE platform is RAMSIS NextGen, which provides more flexibility, efficiency and an outstanding representation of the market. The user also gets results faster, thanks to the parallel observation of several RAMSIS models. Persons with different body shapes and sizes, for example, can easily be virtually placed in the vehicle interior to check their view from the vehicle, to check the belt routing and to determine if they can access various components in the vehicle. The development of the models' body shapes was based on real, three-dimensional scans.

About Human Solutions

The Human Solutions GmbH, based in Kaiserslautern, Germany, offers the world's leading digital manikin with RAMSIS, which allows vehicle interiors to be optimally designed to meet ergonomic requirements. The top 30 companies in the automotive industry work with software solutions from Human Solutions. The company also supplies other industries with its ergonomics simulation expertise, such as the ergonomic design of industrial workplaces. Human Solutions is active all over the world, with around 35 employees at the Kaiserslautern, Munich & Morrisville (USA) sites, and partners in many other countries.

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