Press Release

Higher level of product maturity in using RAMSIS

First user of RAMSIS Bus & Truck tool in the ‘Middle Kingdom’

Kaiserslautern/Zhengzhou City (China), 6 August 2013 –
The module RAMSIS Bus & Truck, developed from the Human Solution Group in Kaiserslautern/Germany, meets the precise ergonomic design requirements of truck and bus manufacturers, making the established RAMSIS Automotive software the first choice in ergonomics tools for commercial vehicle makers all over the world. It is possible to already check the field of view, vehicle entry and the operability of the vehicle controls on the digital model, ensuring the comfort and safety of the driver even before the final model freeze. Subsequent and costly development changes are eliminated, even before the first production series is released to the market.

As a first customer in the field of bus manufacturing in China, Zhengzhou Yutong Bus Co. Ltd uses the RAMSIS Bus & Truck tool to develop their vehicles since May 2013. Yutong is a joint stock company, established in 1993, located in Zhengzhou City. In 2012, Yutong Group totally delivered 55,456 units of large and medium-sized buses, construction machinery and special vehicles. In order to maintain the competitive edge of the products, Yutong invests heavily in R & D. When a vehicle is a workplace, ergonomics can have a major impact – and more ergonomic comfort and a high degree of safety reduce signs of
fatigue and absences caused by illness, ensuring an overall increase in driver efficiency. With RAMSIS Bus & Truck this can directly be achieved on the digital CAD-model at a very early stage of the development process ensuring great benefits for Yutong and their customers.

Today, Yutong is creating value for its customers all over the world in using 3D CAD manikin for the ergonomic design and simulation of vehicles in the strategy and conception phase and by constantly elevating its products and services. This is all made possible because RAMSIS combines scientifically reliable data on body dimensions and human behavior with market-leading functionality for ergonomics analysis: RAMSIS helps to maximize comfort, reachability, visibility and operability inside the vehicles.

About the Human Solutions Group

Successful products are customer-oriented and market-driven. And the way to get there must be made increasingly faster and more cost-efficient. In intensive development sectors like Fashion and Mobility, this can only be achieved through the right product and size & fit information — and the companies of the Human Solutions Group offer you the perfect technologies for this.

- **Human Solutions GmbH** — Body dimension data and ergonomic simulation in CAD for ergonomic vehicle design or size & fit optimization in the apparel industry.
- **Assyst GmbH** — Integrated CAD and PLM solutions for efficient collection development in the world of fashion.
- **AVM Solutions GmbH** — ERP and integrated management systems for shorter lead times in fashion.

The Human Solutions Group has 200 employees. Its products are sold worldwide, either directly by the Group or through partners in 50 countries.

**Press Contact**

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