AVSimulation Unveils SCANeR 2023.2, the latest version of their simulation software

[Paris, 05th of July 2023] - AVSimulation, a leading provider of automotive simulation solutions, is thrilled to announce the launch of SCANeR 2023.2, the latest major version of their automotive simulation software package. With new features and enhancements, SCANeR 2023.2 sets a new industry standard, empowering engineers and scientists to tackle the most demanding simulation applications.

Building upon more than 30 years of expertise and continuous innovation, SCANeR 2023.2 introduces a host of features specifically designed to meet the ever-evolving needs of the automotive industry. This software offers a comprehensive solution for developing, testing, and evaluating autonomous and advanced driving functions, revolutionizing the research and development process.

Key highlights of SCANeR 2023.2:

> **1. OpenScenario Support:** Seamlessly integrate with the OpenScenario standard, enabling seamless communication and compatibility with industry-leading simulation tools.

> **2. Terrain System Improvement:** Experience enhanced realism and accuracy with the newly upgraded terrain system, providing a more immersive and realistic simulation environment.

> **3. Experimental Multiplayer Feature**: Collaborate in real-time simulations with colleagues and stakeholders from other countries or workplace, to foster teamwork and efficiency in the development process.

> **4. Varjo XR3 Headset Support:** Unleash the power of virtual reality with compatibility for the Varjo XR3 headset, delivering a truly immersive and lifelike experience for simulation users.

> **5. New NCAP Pack system:** Stay ahead of the curve with now two NCAP & Regulation pack in collaboration with UTAC, ensuring compliance with the latest industry standards for automotive safety and performance evaluation. The first one, the Entry Pack allows customer to validate their ADAS & AD systems in a first stage of development while the Advanced Pack, gives access to scenarios from all the UTAC region making easier the validation across the different protocols.

"This release represents a significant milestone in our commitment to delivering virtual solutions that empower engineers and scientists to tackle the most complex simulation challenges. SCANeR 2023.2 opens up new horizons for automotive development, fostering innovation." said François Deudon, CEO of AVSimulation.

In addition to the new features and advancements introduced in SCANeR 2023.2, it is important to highlight the positive impact driving simulation has on the environment.

By leveraging automotive simulation technology, engineers and scientists can significantly reduce the need for physical prototyping and real-world testing, thereby minimizing resource consumption and environmental impact.

Through virtual simulations, automotive companies can optimize vehicle performance, improve fuel efficiency, and reduce emissions. The ability to explore and analyze various scenarios in a virtual environment enables the identification of areas for improvement in energy consumption, aerodynamics, and overall vehicle efficiency.

SCANeR 2023.2 remains fully compatible with a wide range of high-performance hardware and software solutions, ensuring seamless integration into existing simulation environments and maximizing efficiency.

About AVSimulation:

AVSimulation is a leading provider of advanced simulation solutions for the automotive industry. With a passion for innovation and a commitment to excellence, AVSimulation empowers engineers and scientists to revolutionize automotive development through cutting-edge simulation software, hardware and services.

For more information about the positive impact of automotive simulation on the environment or to request a demonstration of SCANeR 2023.2, please visit avsimulation.com or contact:
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