

Press Release
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EXCELLERAT to Showcase Cutting-Edge Technologies at Automotive Testing Expo 2024

Stuttgart, Germany – The EXCELLERAT P2 project is pleased to announce its participation in the Automotive Testing Expo 2024, the world's leading international expo for automotive testing, development, and validation technologies. The event will take place from June 4-6, 2024, at Messe Stuttgart, Germany.

At the 2024 Stuttgart event, EXCELLERAT will be featured in the Industry-Academia Collaboration Area (booth 8326, Hall 8). As a European Centre of Excellence for Engineering Applications, EXCELLERAT will bring together leading academics, universities, and research centers to present their pioneering research, technologies, and solutions in automotive testing. EXCELLERAT will demonstrate its expertise through large 3D visualisations on a massive LED wall, showcasing advanced simulations from the automotive testing environment.

Visitors to booth 8326 will have the opportunity to engage with EXCELLERAT collaboration partners, including the High-Performance Computing Center of the University of Stuttgart (HLRS), Alma Automotive, CINECA, KVE of Hochschule Mannheim, Rudolfov, AIA (Chair of Fluid Mechanics and Institute of Aerodynamics) RWTH Aachen University, and LeCAD of the University of Ljubljana. This collaborative presence underscores the project's commitment to advancing automotive testing through high-performance computing and innovative technologies.

The Automotive Testing Expo is renowned for its comprehensive coverage of ADAS and autonomous vehicle testing, electric and hybrid powertrain testing, battery and range testing, EMI and NVH test and analysis, and the entire spectrum of test and validation technologies for full-vehicle, component, and systems development. For more information and to register for the Automotive Testing Expo 2024, please visit the [Automotive Testing Expo website](#).

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Note to the Editor:

Image:



H L R I S



CINECA



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About EXCELLERAT P2

EXCELLERAT – the European Centre of Excellence for Engineering Applications – is an EU-funded research project, which serves as a single point of access for expertise on how data management, data analytics, visualisation, simulation-driven design, and co-design with High-Performance Computing (HPC) can benefit engineering, especially in the aeronautics, automotive, energy, and manufacturing sectors. EXCELLERAT aims to enable the European engineering industry to advance towards Exascale technologies and to create a single entry point to services and knowledge for all stakeholders of HPC for engineering. The project is now in its second funding phase, running from January 2023 to December 2026, co-funded by the European Union. EXCELLERAT P2 receives funding from the European High Performance Computing Joint Undertaking (JU) and Germany, Italy, Slovenia, Spain, Sweden, and France under grant agreement No 101092621. With 16 partners from 6 countries, EXCELLERAT continues to drive innovation and collaboration in high-performance computing for engineering applications. For more information, please visit the [EXCELLERAT website](#).

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For further information about EXCELLERAT and interviews, please get in touch with

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