# AVL Supports Next Generation of Automotive Engineers Through Battery Workforce Challenge

**AVL, a global mobility technology company, announces its participation in The Battery Workforce Challenge, which is part of the Advanced Vehicle Technology Competitions (AVTCs), North America's premier collegiate automotive engineering competitions and sponsored by the U.S. Department of Energy. The competition leverages sustainable mobility by developing future engineers in the electric vehicle battery industry.**

**Plymouth, MI, March 14, 2024:** The Battery Workforce Challenge is a three-year engineering competition that challenges North American universities, and their community college partners to design, build, test, and integrate an advanced EV battery pack into a Stellantis vehicle - the recently introduced 2024 Ram ProMaster EV electric van. The initiative is aimed at addressing the growing demand for skilled professionals in the electric vehicle battery industry. As a key contributor, AVL will provide participants with access to state-of-the-art simulation tools, testing support, and engineering support to enhance the development of energy-efficient, low-emission vehicles. The company's involvement in this competition aligns seamlessly with its mission to drive advancements in sustainable mobility and foster talent in the automotive industry.

In addition, AVL is also involved in The EcoCAR EV Challenge, which brings together top engineering universities to design and build cutting-edge, eco-friendly vehicles. AVL joins this collaborative initiative with the US. Department of Energy as a technology partner, leveraging its extensive expertise to support the next generation of automotive engineers and innovators.

Don Manvel, Chairman and CEO AVL Americas: "*AVL is committed to collaborating with educational institutions, industry partners, and governmental organizations to develop comprehensive training programs. These programs will equip individuals with the knowledge and skills necessary to contribute to the evolving field of electric vehicle battery development, ensuring a sustainable and proficient workforce for the future.*"

Claus Daniel, Associate Laboratory Director for Advanced Energy Technologies at Argonne National Laboratory: "*Argonne's management of the Battery Workforce Challenge naturally extends the laboratory's longstanding contributions to battery and transportation R&D. Sixty percent of EVs on the road today run at least in part on Argonne technology, and more than 30,000 students have experienced an unparalleled automotive engineering education thanks to our management of DOE Advanced Vehicle Technology Competitions. Accelerating science and developing the next-generation workforce help Argonne drive U.S. prosperity and security."*

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**About AVL**

With more than 12,200 employees, AVL is one of the world's leading mobility technology companies for development, simulation, and testing in the automotive industry and in other sectors such as rail, marine, and energy. Based on extensive in-house research activities, AVL delivers concepts, technology solutions, methodologies, and development tools for a greener, safer, and better world of mobility and beyond.

AVL supports international partners and customers in their sustainable and digital transformation. The focus lies on the areas of electrification, software, AI and automation. In addition, AVL supports companies in energy-intensive sectors on their way to a greener and more efficient energy generation and supply.

Innovation is AVL's passion. Together with an international network of experts at more than 90 locations and 45 Tech and Engineering Centers worldwide, AVL is driving the future of mobility. In 2023, the company generated a turnover of 2.05 billion Euros, of which 10 % are invested in R&D activities (preliminary IFRS key figures for financial year 2023).

For more information: www.avl.com

**About Battery Workforce Challenge**

The collegiate competition is part of DOE’s broader Battery Workforce Challenge Program, which also includes regional training with vocational and community colleges; STEM youth education; and an online tool for career and technical education. The program is dedicated to cultivating a diverse cohort of skilled engineers, technicians and workers to propel domestic battery technology forward.

Follow the Battery Workforce Challenge on social media:
LinkedIn: https://www.linkedin.com/company/battery-workforce-challenge/

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