

Press release



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Development of a highly efficient multi-fuel engine: move technology strengthens interdisciplinary project team at Zwickau University of Applied Sciences as an associated partner

move technology is pleased to announce its collaboration with the Zwickau University of Applied Sciences (WHZ) as an associated partner in the *MetHyMot* project. The interdisciplinary team from the fields of automotive engineering, economics, electrical engineering and physical engineering is working on the development of an innovative multi-fuel engine concept. This enables emission-free operation with hydrogen and optionally with methanol, thus making an important contribution to sustainable mobility in the future.

The project is not only technologically significant, but also socially significant: the integration of acceptance research is intended to promote the market penetration of hydrogen technologies.

“For us at move technology, the combination of technical expertise and interdisciplinary thinking is crucial to turning innovative hydrogen applications into reality. We contribute our knowledge in engine development and hydrogen technology and work intensively to create concrete utilization opportunities for the developed solutions,” explains Tom George, Managing Director of move technology.

“Our aim is not only to develop sustainable technologies, but also to promote their implementation and acceptance in practice. The interdisciplinary project team at Zwickau UAS and the international market knowledge of our new associated partner move technology provide the perfect framework for this,” says Prof. Dr. Ulrich Walther from Zwickau University of Applied Sciences.

The *MetHyMot* project is funded by the European Union and the Free State of Saxony.

About move technology GmbH

move technology is an innovative solution provider and specialist for consulting and product development in the fields of green tech, mobility and the international market. The company actively accompanies and supports its customers from the initial study and idea generation through to the successful implementation and market launch of products. With its comprehensive industry knowledge, move technology provides support primarily in complex high-tech projects, for example in the field of hydrogen technology. The focus areas include sustainable mobility, transport and energy solutions, as well as simulation services and customized software development, particularly in forward-looking fields such as artificial intelligence. move technology develops its own products and scales them up with partners worldwide.

With this commitment, the company helps its customers to accelerate the transition to more environmentally friendly energies and more efficient processes, as well as to new product scenarios, thus contributing to global CO₂ reduction.

About University of Applied Sciences Zwickau

The Zwickau University of Applied Sciences combines engineering, economics and social sciences under the motto “University for Mobility” and pays particular attention to the aspect of sustainability. It is a multidisciplinary academic education and research institution and, with a target of 3,500 students studying in Zwickau, Schneeberg and Markneukirchen on over 50 different Bachelor's, Master's and diploma courses, is a mainstay of the Saxon higher education landscape.