PRESS INFORMATION

About TWAICE

TWAICE provides predictive analytics software that optimizes the development and operation of lithium-ion batteries. TWAICE's core technology is the digital twin - a software that combines deep battery knowledge and artificial intelligence to determine the condition and predict the aging and performance of batteries. This makes complex battery systems more transparent, effective, and reliable. As the leading battery analytics software for global players in the mobility and energy sectors, TWAICE is committed to increasing the lifetime, efficiency and sustainability of the products that power the economy of tomorrow.

TWAICE offers two products: simulation models to optimize development and faster times-to-market and scalable analytics cloud solutions that can be implemented and validated immediately.

Superior in-house testing facilities provide a holistic service for battery analytics. The TWAICE battery labs generate reliable test data fast and perform tests for both battery cells and modules. The high-precision measurements form the foundation for cell parametrization and the TWAICE simulation models.

Executive Board

TWAICE was founded by Dr Stephan Rohr and Dr Michael Baumann in June 2018 and is now the leading battery analytics provider with over 70 employees.

Dr Michael Baumann researched batteries as a research associate at the Technical University of Munich (TUM) from 2014 to 2018. He previously graduated Dipl.-Ing. in mechatronics and IT at TUM. He gathered relevant experience in battery technology as well as hardware and software development in projects for various industry partners and research institutions such as TUM Create Singapore, UC Berkeley, and Harvard University.

Dr Stephan Rohr researched batteries at the Institute of Automotive Technology at the Technical University of Munich (TUM) with Dr. Michael Baumann, but with a focus on economic utilization. In addition, he gained business experience while working for the management consultancy Strategy Engineers, as well as in private equity and other companies.

For more information visit www.twaice.com.

Selected Partners

Munich Re (Insurance & Warranty)

Munich Re provides performance warranty insurance for Li-ion batteries based on the TWAICE software. The solution is already deployed for stationary storage provider Smart Power.

See press release Munich Re partnership

TÜV Rheinland (Certification)

Together with TÜV Rheinland, TWAICE addresses the lack of transparency of batteries in electric vehicles. TWAICE and TÜV Rheinland are working together on the certification of batteries in ongoing use as well as in workshops.

See press release TÜV partnership & whitepaper

ViriCiti (Fleet management)

The TWAICE software is available on the platform of fleet management operator and telematics provider ViriCiti as an add-on module. The partnership provides state-of-the-art battery analytics and important insights into the battery performance of e-buses.

See press release ViriCiti partnership

For more information, visit www.twaice.com/partners.

Investors

Among the investors are Creandum, Cherry Ventures, Unternehmertum Venture Capital Partners (UVC Partners) und Speedinvest.

See press release Series A funding

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