

Battery Quick Check: Data and Facts at a Glance

Company:

- Battery Quick Check GmbH
- Management: Katharina Alamo Alonso (formerly TÜV Rheinland), Dr. Stefan Grubwinkler (formerly TWAICE)
- TÜV Rheinland founds independent company Battery Quick Check GmbH to build on the battery analysis expertise of technology partner TWAICE
- Company purpose: Development and supply of a market-ready, cross-manufacturer, independent Battery Quick Check for traction batteries in used electric vehicles – State of Health Report certified by TÜV Rheinland
- Start of development partnership and cooperation between TÜV Rheinland and TWAICE 2018
- Long-term software license agreement with TWAICE
- Large, seven-figure investment volume
- Company headquarters: Cologne

Services

- Battery Quick Check: First market launch in Germany for lithium-ion batteries scheduled for fall 2022.
- Initially to be offered to business customers in the B-2-B segment, for example car dealerships, garage chains, insurance companies, leasing companies, and fleet management.
- Creation of a certified State of Health Report based on the “state of health” of the traction battery in used electric vehicles, certified by TÜV Rheinland; to be used as a key factor in reliably determining the residual value of battery electric vehicles (value percentage of the battery in BEVs up to 50%).
- TÜV Rheinland certifies the “State of Health” Report based on decades of extensive expertise in vehicle appraisals. TWAICE offers expertise in the evaluation of traction batteries.
- Evaluation takes place independently of the algorithms in the battery management system based on measured current and voltage values.
- Services are provided within under one hour, for example, in workshops and car dealerships using the OBD interface on vehicles.
- The measurement usually runs automatically.

- Rollout for the European market scheduled for 2023.
- Potential market volume for Battery Quick Checks in 2023 in Germany: around 150,000.
- Further use of the Battery Quick Check service to appraise used vehicles in the Car Services & Appraisals business field of TÜV Rheinland in the Mobility business stream.

Internet: www.batteryquickcheck.com