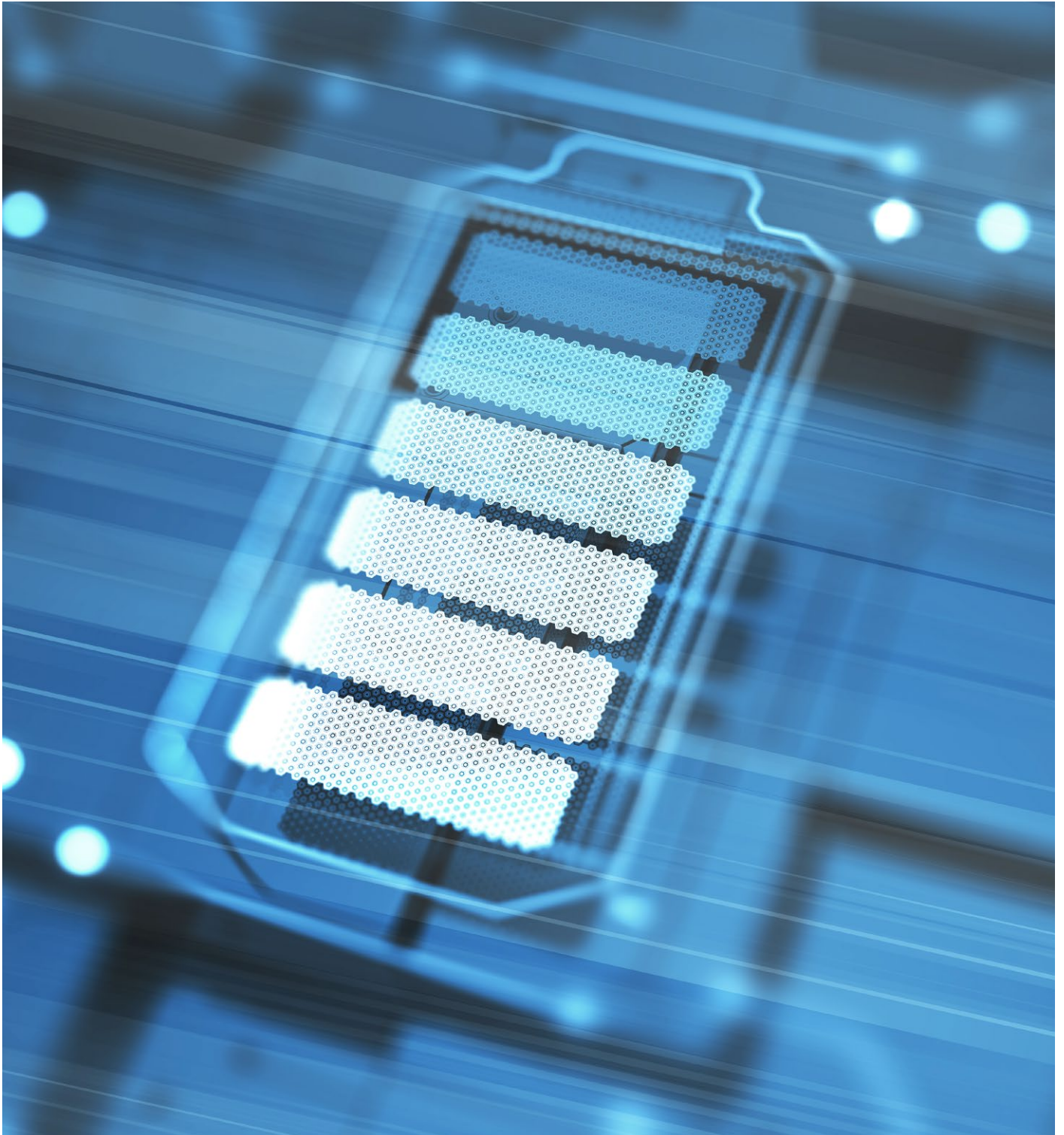# ACCURE
Battery Intelligence

Empower your batteries

Battery experts from a globally leading technology campus

ACCURE Battery Intelligence was founded in 2020, spinning out of Europe's largest battery systems research group at RWTH Aachen University.

Batteries are complex and change properties as they age. ACCURE combines cutting-edge research with a practical understanding of the challenges faced by the industry to build, operate and repurpose batteries safely and effectively.

Today, over 30 battery experts and data scientists work together using cloud computing to support companies around the world in making batteries safer, more reliable, and more sustainable.

We believe that batteries are a key enabler for a low-carbon future; empowering transportation, industry, and the power sector.

In order to make the most out of existing systems and to improve them into the future, a deeper level of battery understanding is required. To be most effective, that knowledge must encompass the many different designs, chemistries, and applications of battery systems seen today.

At ACCURE, it is our mission to support companies in building and operating better battery systems.

We empower your batteries

Safety first
Failure of lithium-ion batteries can result in gassing and burning, potentially harming people and property. Based on our detailed physics-based models validated against an extensive battery data base, ACCURE offers services that can detect safety relevant anomalies before they become dangerous.

Top performance
Batteries have a wide range of performance and aging properties. ACCURE enables for an in-depth online analysis of battery behavior across all cell chemistries, use cases, and product generations. Are your batteries workin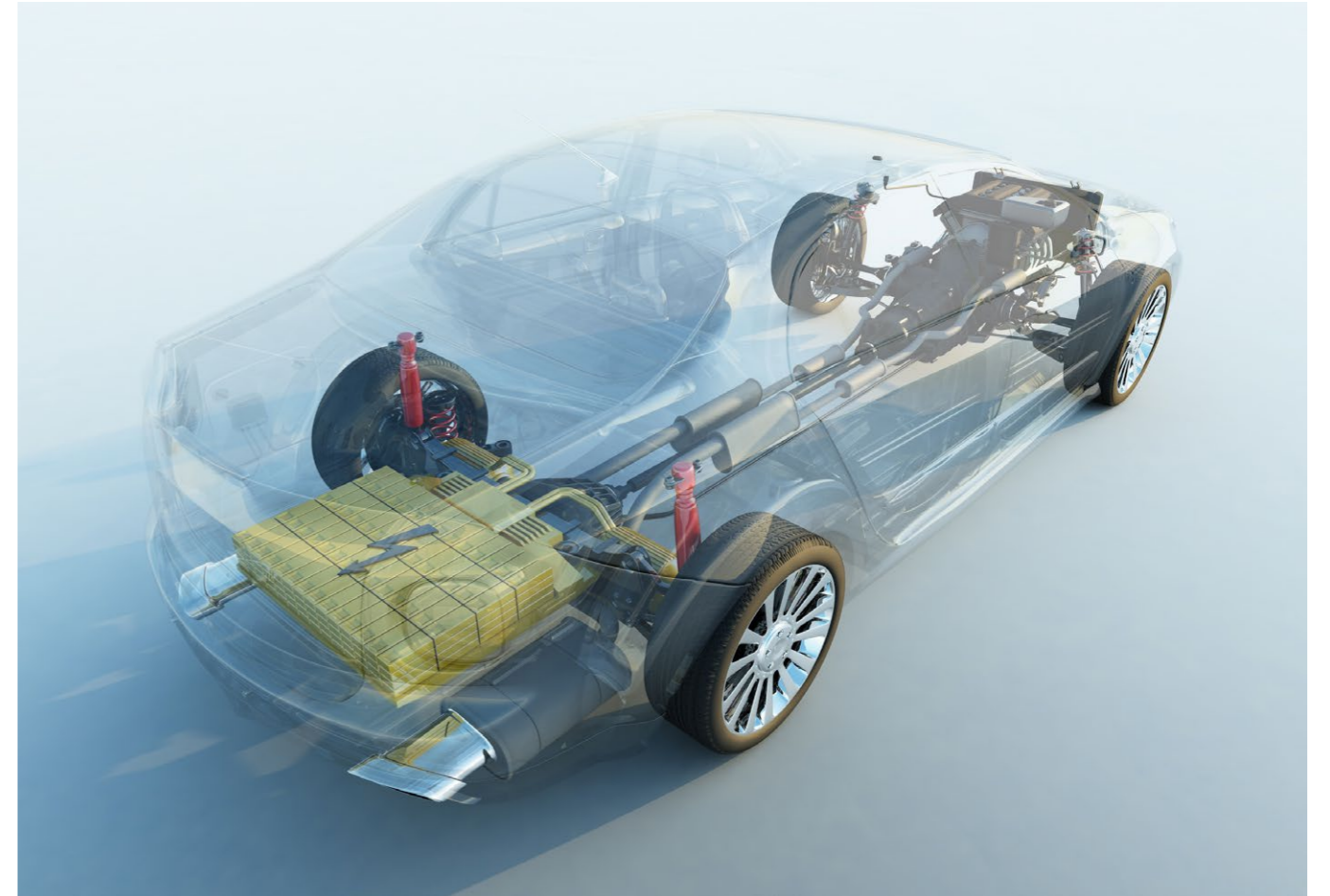g as planned? Empower your business decisions by using the ACCURE cloud platform to benchmark suppliers and rank their portfolio against the industry standard.

Software only
No two battery systems are the same. The ACCURE analytical approach works with every battery system – no additional hardware or product modifications needed.

Built to scale
Batteries are an exponential market. ACCURE is set to keep the pace. Our cloud-native approach is built to handle Petabytes of data in near real time.

Multiplicity made easy

ACCURE cloud

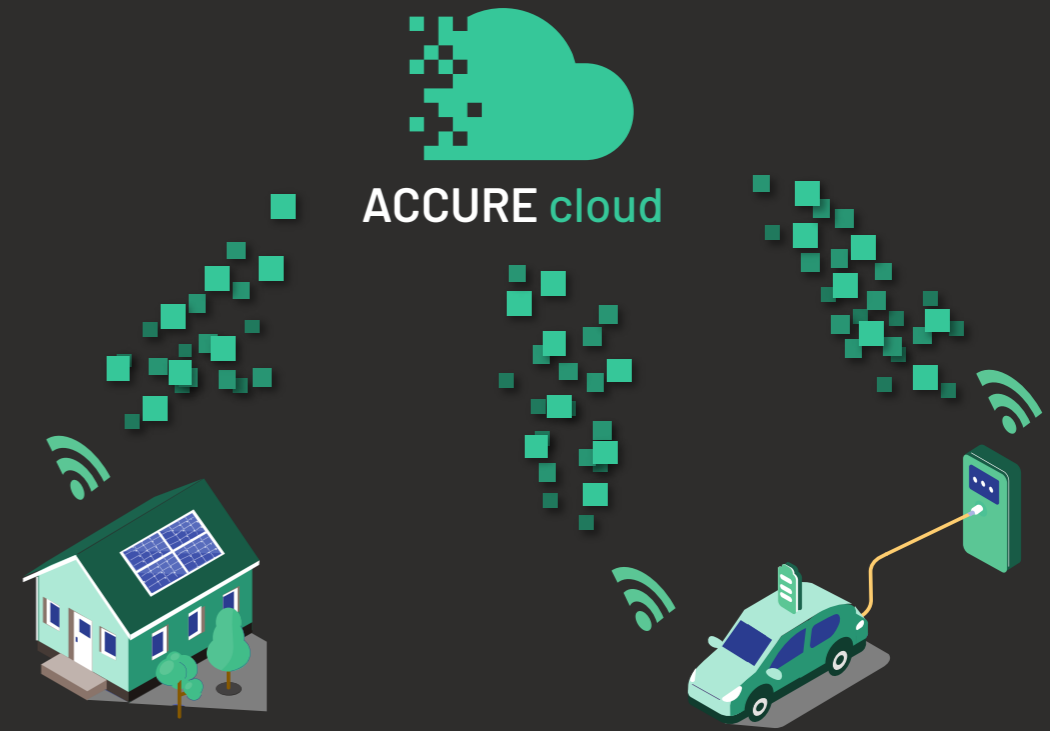Batteries power the world, we empower batteries

Safety
Performance
Warranty

To optimize a battery system's design and operation, engineers are reliant on accurate field data.

Battery systems produce thousands of data points every day through their Battery Management System (BMS).

But field data is often proprietary, inconsistent, and unreliable, rendering much of this data unusable.

The ACCURE cloud platform makes handling proprietary battery data easy.

Our powerful, scalable data engine handles the complexity of thousands of different battery types and their respective data (including field data, data sheets, lab tests, and warranty conditions) and empowers engineering teams to get to meaningful results faster and more reliably.

ACCURE
Battery Intelligence

Get in touch with us for more information
or a detailed offer

sales@accure.net

accure.net