

**Bosch and Mitsubishi Corporation: Joint Venture  
Launches First Customer Project in China**  
Cloud-Based Services for Energy Service Platform

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- ▶ Joint venture between Bosch and Mitsubishi Corporation aims to simplify fleet electrification and improve efficiency and return of investment.
- ▶ New energy service platform for heavy commercial vehicles in Chizhou, China, is the first customer project for combined offer.
- ▶ Bosch's 'Battery in the Cloud' provides precise analyses of battery status, enabling proactive and efficient vehicle management.
- ▶ Mitsubishi Corporation facilitates market access and contributes seamless aftermarket value chain integration and business models.

Stuttgart/Tokyo/Chizhou – The 'Bosch MC Battery Service Innovations GmbH' joint venture, established by Bosch and Mitsubishi Corporation, has secured its first customer for its innovative 'Battery as a Service' (BaaS) solution. This milestone was now marked with the inauguration of an energy service hub located in Chizhou, China. The facility, operated by Shanghai Lingzhou Technology Co. Ltd., is the first to deploy the joint venture's technology.

At the hub, electric trucks can have their batteries swapped or recharged within minutes. An AI-driven charging approach, complemented by an integrated inspection solution, optimizes the process. This provides a tailored charging experience and enhanced asset monitoring and protection. The facility currently services more than 100 trucks daily.

Electric trucks are on the rise in China: Nearly 30 percent of all heavy-duty trucks sold in 2025 were already so-called New Energy Vehicles (NEV). For 2030, Bosch even expects more than every second new truck will be purely electric. China is considered a pioneer in the transformation of heavy-duty transport.

### **Bosch MC Battery Service Innovations eases electrification of fleets**

The joint venture's offer addresses a core challenge for electric vehicle (EV) fleet operators: As battery capacity degrades over time based on individual usage and charging patterns, accurate planning for the future value of both the vehicle and its power source becomes difficult.

Bosch provides its "Battery in the Cloud" solution as the technical basis for the services. This software calculates the exact 'state of health' of the drive battery, forecasts its progression, and helps to optimize charging. "With this service, Bosch and Mitsubishi Corporation can create real added value for fleets," says Thomas Pauer, President of the Bosch Power Solutions division. "Although the state of health can decline due to aging and many charging cycles, our solution allows fleet operators to keep an eye on the battery condition of their vehicles – a decisive criterion for the everyday suitability and total cost of ownership of a fleet."

"Our service hits a local nerve: We support battery-electric vehicles in the fleet business," says Qian Yang, general manager of the joint venture's local subsidiary in China. "This holistic approach accelerates the electrification of fleets and optimizes the entire battery lifecycle. The combined expertise of Mitsubishi and Bosch is a perfect match for our customers."

Furthermore, collected charging data can be used to improve aftermarket service such as connected insurance, vehicle and battery maintenance, and service. Bosch and Mitsubishi have been collaborating on this topic since 2019. A first trial run of the services has already been successful.

**Press photos and infocharts are available on the Bosch Media Service at [www.bosch-press.com](http://www.bosch-press.com).**

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