

WANXIANG GREEN BUS

Jointly founded by SAIC MOTOR and WANXIANG Group in 2015, Wanxiang Green Bus manufactures 5,000 electric city buses annually.



“The 3DEXPERIENCE platform plays a critical role in our Industrial Internet Platform strategy as the single-source-of-truth for product data.”

— Jun CHEN, VP & R&D Director, CEO, Wanxiang Group

Challenge

Wanxiang Green Bus needed to manage product information, collect real-time battery cell data, exchange information with the national battery management platform for compliance, and closely monitor the status of the full production process.

Solution

The company adopted Dassault Systèmes’ 3DEXPERIENCE® platform to manage its product data, including DELMIA Apriso to track the lifecycle of battery cells and battery packs.

Benefits

DELMIA Apriso enabled data collection of all the company’s critical parts, a 30% increase in quality management efficiency, and a 25% improvement in product delivery efficiency. The solution eliminated the barrier between R&D and production, and in turn made data management more transparent and efficient.