

SHANGHAI ELECTRIC CENTRAL RESEARCH INSTITUTE

As the innovation center of Shanghai Electric, the company focuses on exploring new technology in the energy equipment field, including intelligent manufacturing and smart grids.



“The 3DEXPERIENCE platform, along with DELMIA and its digital manufacturing capabilities, made all our processes compliant, fast and efficient.”

— Dr. Zheng Jinxin, Chief Engineer, Shanghai Electric Central Research Institute

Challenge

Shanghai Electric focuses on sustainable R&D investments to seize opportunities in the new energy sector. Within the group, the Shanghai Electric Central Research Institute helps to progress technical services and R&D. With an ever-growing portfolio, it needed to improve manufacturing efficiency.

Solution

The company adopted the 3DEXPERIENCE® platform as a comprehensive solution to manage the entire process from design to production, including DELMIA to digitalize and simulate manufacturing.

Benefits

The data-driven approach on the 3DEXPERIENCE platform helped the company to manage its various projects faster and more efficiently. Integrated project management ensured that every stakeholder stays on track, which improved collaboration between the engineering and manufacturing entities. With DELMIA, it now can simulate the entire manufacturing process for a more sustainable production.