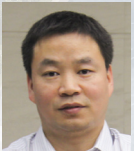


FANGDA

Smart building industry leader in China renowned for high-end exterior façades and curtain wall systems made of ecofriendly materials.



"The 3DEXPERIENCE platform helped us streamline the entire process from façade design to fabrication saving significant time and cost."

— Wen Lin, Chief Engineer, Fangda

Challenge

The company worked with various tools for the modeling, design, analysis, and construction simulation of special-shaped surfaces. This resulted in inconsistent data requiring significant repetitive work due to data siloes.

Solution

Fangda adopted the 3DEXPERIENCE® platform as an integrated solution ensuring full transparency and digital continuity across the entire engineering project – from design to construction simulation to fabrication.

Benefits

With the 3DEXPERIENCE platform, Fangda improved design accuracy, ensuring that the design can be fabricated as intended. It can also simulate construction based on the 3D data model to validate virtually that its complex premium façade designs can be built.