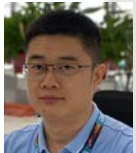


LCFC ELECTRONICS TECHNOLOGY

Established in 2011, LCFC Electronics Technology is the largest PC R&D and manufacturing base of Lenovo in the world.



“The SIMULIA application helped us find design defects and optimize the structure to speed up design iterations and decrease cost.”

— Jiabin Bi, CAE Advisory Engineer, LCFC Electronics Technology

Challenge

To accelerate the process of developing new products for the market, LCFC needed to shorten the time to validate new designs for their performance, quality and durability.

Solution

The company adopted SIMULIA applications including CST Studio Suite and Abaqus to increase efficiencies and reduce the number of physical tests through realistic simulation.

Benefits

Designers and engineers can validate new laptop designs from very early stages of the innovation process. They also save time while getting even more thorough results than through real-world tests.