

SHANGHAI AMPHENOL AIRWAVE

The company designs and manufactures antennas with high performance, miniaturization and quality at low cost for mobile terminals.



“The accuracy and accessibility of SIMULIA CST Studio Suite are ideal for the design, simulation and optimization of our products.”

— Joey Xu, IT Director, Shanghai Amphenol Airwave

Challenge

Shanghai Amphenol Airwave needed to respond quickly to the wireless communication systems market by producing high performance antennas. This required consideration of various factors such as antenna efficiency, as well as the ability to run multiple simulations and optimize designs in a short project cycle.

Solution

The company adopted SIMULIA CST Studio Suite to manage the entire process from product design to analysis and optimization.

Benefits

With the powerful system-level electromagnetic simulation of SIMULIA CST Studio Suite, the company can precisely and rapidly design and test its antennas, significantly improving efficiency and shortening the development process.