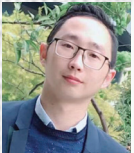


# SPEED

Chinese SPEED is a leading company in antennas for wireless communications.



**“The power and versatility of CST simulation software simplifies the experimental verification process and speeds up our design cycle.”**

— Ruliang Zhang, Antenna Manager, SPEED

## Challenge

Antenna forms are becoming more and more diverse, and the technology is becoming ever more challenging. In the era of 5G, large-scale multiple-input multiple-output (MIMO) systems and beam forming techniques have become key factors in antenna development, moving the field in an active yet complex direction.

## Solution

SPEED adopted SIMULIA CST simulation software to better understand and master the requirements of complex antenna designs. Through fast and accurate simulation, they can deliver antenna solutions to their customers that meet their expectations.

## Benefits

With the help of SIMULIA CST’s powerful analytical capability, the antenna team is able to develop antenna solutions for a wide range of devices and verify that the design is reasonable and effective. This process simplifies the experimental verification in the design stage and speeds up time-to-market.

