

Keynote Talk: COMSOL® Used As Core Technology for Development of RF/Microwave and High-Speed Digital Connectors

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Abstract

Signal Microwave designs and builds coaxial connectors for microwave and high-speed digital applications. This includes wireless systems, radar, 5G, optical systems, test equipment, back planes, etc. The COMSOL® software is one of our core technologies and is used to design virtually every product we make. This presentation will show how COMSOL Multiphysics® is integrated into our design process and allows us to develop excellent products with a faster design cycle time. A pair of examples will be given, showing how COMSOL Multiphysics® allowed us to minimize the development time, troubleshoot machined material, and meet our customers' requirements.

<https://www.comsol.com/blogs/keynote-video-optimizing-test-connector-designs-with-rf-simulation/>