

Workshop on Multiphysics Simulation for Printed Circuit Boards

21st October, 2016 | 2.00pm to 5.00pm

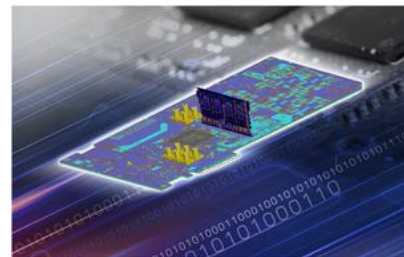
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Introduction

In today's world of highly complex printed circuit boards (PCBs), meeting design targets is a necessity. The potential for failure in electronic systems due to thermal and mechanical loading of PCBs is escalating due to steadily increasing power dissipation combined with smaller board sizes. ANSYS provides a simulation platform that maximizes engineers' understanding of the coupled electrical, thermal, and thermal-induced stresses that exist in a modern PCB design. Accurately solving these three physics is key to optimizing power delivery to critical ICs and ensuring reliability.



Join us for this workshop to get a hands-on introduction to PCB design methodologies. Attendees will learn the latest simulation techniques to predict thermal performance and overcome mechanical stress. Discover how using simulation to meet these objectives for moderate to highly complex PCBs can minimize cost and time to market.

Join us for the workshop to learn more about Multiphysics Simulation for Printed Circuit Boards.

Presenter Profile:

Hari Hara Sudhan is currently Applications Engineer for CAD-IT Consultants and a part of technical team that consists of more than 4 other PhD consultants that support customers in various discipline domains. He completed his Master of Science in Mechanical from National University of Singapore with his coursework focused on Design and Manufacturing.



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