

## Simulate to Innovate: CAE for the Electronics Industry

### Challenges

Today's electronics engineers face numerous design and manufacturing challenges across a wide range of applications and physical phenomena, as a result of the complexity and miniaturisation of electronics devices. Computer-aided engineering (CAE) can greatly assist to overcome these challenges.

### Solutions

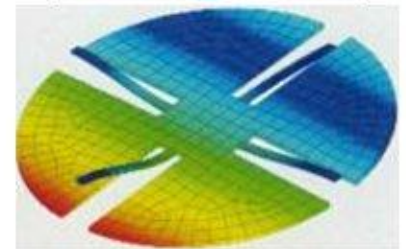
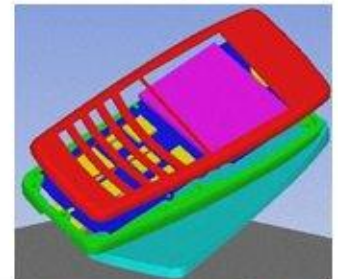
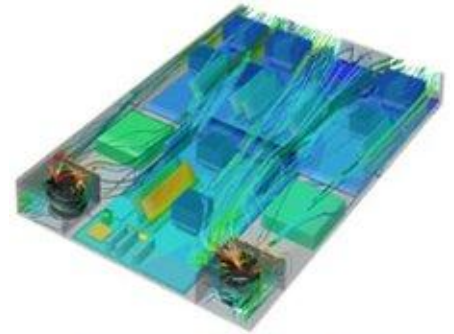
The suite of products from ANSYS, Inc. offers unequalled depth and unparalleled breadth of engineering simulation solutions, allowing engineers to perform **thermal management**, **vibration and drop test analysis**, as well as **electromagnetic simulations**. Companies in the electronics industry can thus transform their design concepts into **innovative products and processes** that work, placing them ahead of their competitors.

### Objectives

This seminar aims to inform participants about the latest developments in engineering simulation solutions for companies in the electronics industry. It focuses on addressing problems faced in thermal management, applications for microelectromechanical systems (MEMS), and explicit analysis.

### Agenda

- ▶ The ANSYS Advantages
- ▶ Thermal Management
- ▶ Applications for MEMS
- ▶ Explicit Analysis
- ▶ Networking session

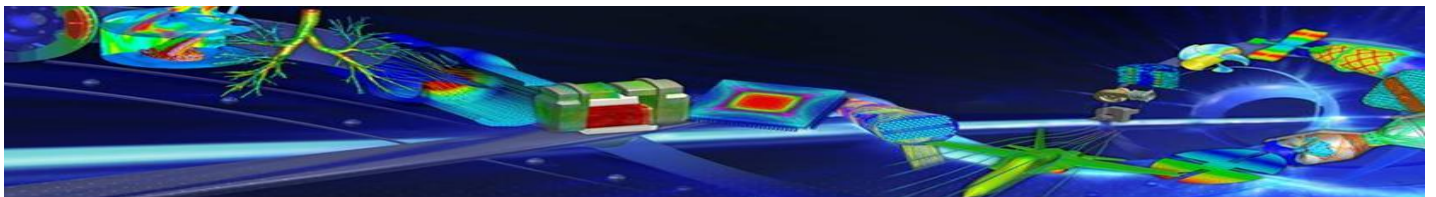


### Seminar Information

Date : 27th January 2011, Thursday  
Time : 2.30 pm - 5.00 pm  
Venue : CAD-IT Training Centre  
159 Sin Ming Road, #03-05 Amtech Building, Singapore 575625 ([view map](#))

This seminar is **FREE!** To register, please go to [http://www.cadit.com.sg/CADITEvents\\_Main/caditseminars.aspx](http://www.cadit.com.sg/CADITEvents_Main/caditseminars.aspx).

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