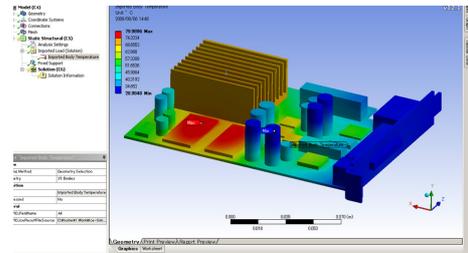


# Amplifying Engineering: A Special ANSYS Seminar in Penang

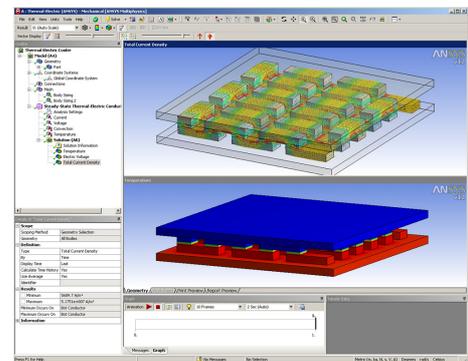
## About ANSYS Inc.

ANSYS brings clarity and insight to customers' most complex design challenges through fast, accurate and reliable engineering simulation. Our technology enables organizations — no matter their industry — to predict with confidence that their products will thrive in the real world. Customers trust our software to help ensure product integrity and drive business success through innovation. Founded in 1970, ANSYS employs more than 2,300 professionals, many of them expert in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 65 strategic sales locations throughout the world with a network of channel partners in 40+ countries.



## Electronics Solution: ANSYS Icepak

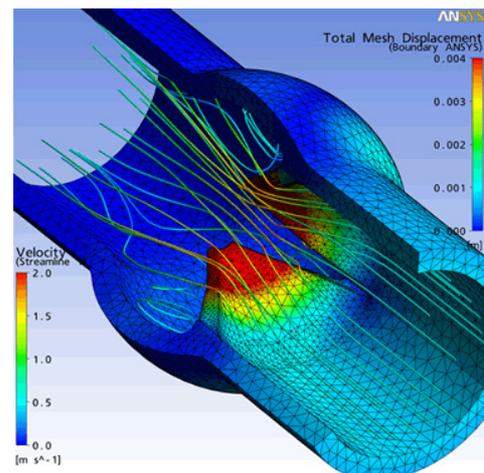
ANSYS Icepak software provides robust and powerful computational fluid dynamics (CFD) for electronics thermal management. Based on the renowned ANSYS FLUENT solver, ANSYS Icepak combines advanced solver technology with robust meshing options designed to provide fast and accurate thermal results for electronics cooling applications.



For more than a decade, companies around the world have relied on ANSYS Icepak to carry out rapid heat transfer and fluid flow analysis of IC packages, printed circuit boards and complete electronic system as well as to perform easy validation of design modifications before building any physical prototypes.

## Systems-Level Solution: ANSYS Multiphysics

In the early development phase, ANSYS tools can help cross-functional engineering organizations predict system-level performance, then work on improvements in individual components or subsystems, as well as their interactions with one another, especially with multiple physics. You then continually and rapidly fine-tune the entire product system in a virtual environment until it is ready for physical assembly and testing. This accelerates the development process and increases performance success when products are launched. Traditionally, simulation has been used only in the validation stages. But as products become increasingly complicated, leading companies are using ANSYS simulation earlier in the process to ensure that the products created live up to their promise.



ANSYS has the industry's strongest multiphysics portfolio — enabling engineering teams to analyze the many forces that impact a complete product system, all the way down to the chip level. It's portfolio supports collaboration and real-time information sharing among geographically dispersed team members. As a result, engineers can leverage systems-level analysis to make intelligent trade-offs in a low-risk, cost-effective virtual design environment.

## Agenda

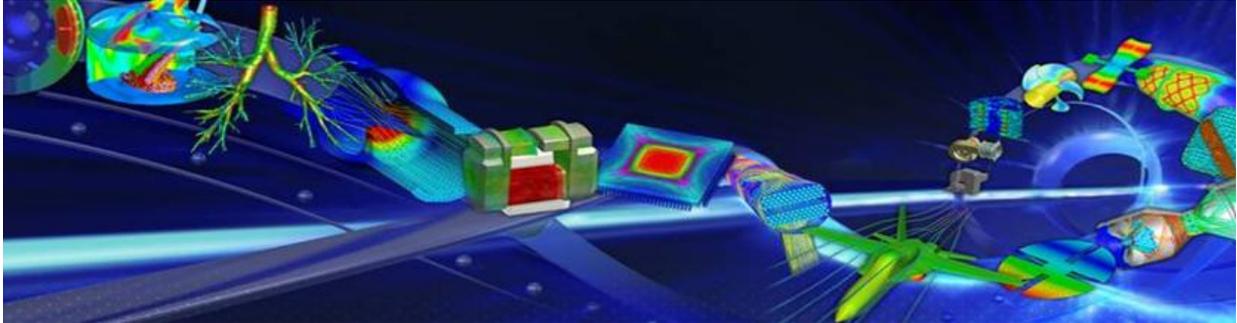
- ▶ The ANSYS Advantage
- ▶ ANSYS Icepak
- ▶ ANSYS Multiphysics
- ▶ Q&A
- ▶ Networking session

## Seminar Information

Date : 26th September 2012, Wednesday  
Time : 2 pm - 6 pm  
Venue : Penang Skills Development Centre (PSDC)  
1 Jalan Sultan Azlan Shah, Bandar Bayan Baru, 11900 Bayan Lepas, Penang, Malaysia ([view map](#))

This seminar is **FREE!** To register, please [click here](#).

For enquiries, please contact Mr. Chong Soon Fook at (65) 6508-7570 or [soonfook.chong@cadit.com.sg](mailto:soonfook.chong@cadit.com.sg).



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