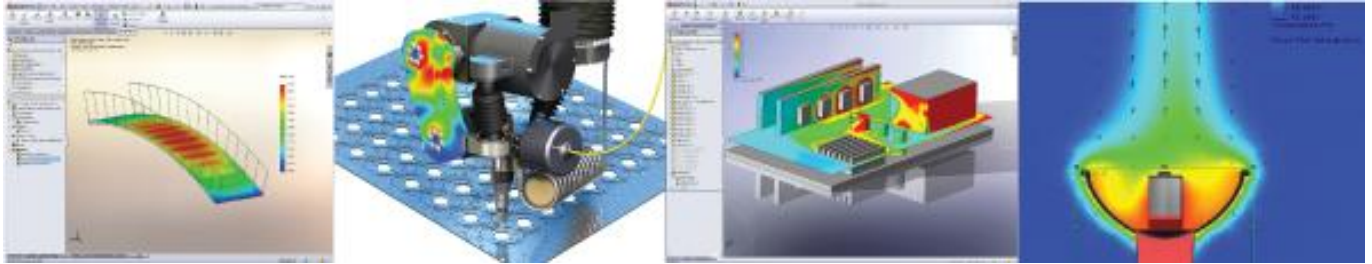


# SEMINAR: APPLICATION OF COMPUTER-AIDED ENGINEERING (CAE) IN ELECTRONIC INDUSTRY



## Program Introduction

Nowadays both the market and the government require better electronic products quality from the manufacturers. CAE is important for enhancing product quality through various virtual testing at the design stage. However, not all company has fully adopted CAE into its design process because of the lack of CAE knowledge/specialist and the time consuming workflow.

This seminar aims at enhancing the effectiveness of using CAE in electronic industry. The experts from SolidWorks and ICT (Authorized SolidWorks Service Provider) will use live demo and presentation to show you how to do CAE easily, and how to implement CAE into the design process.

**4 June, 2010 (Fri)**

**1:30 pm - 5:30 pm**

**Convention Hall 1,  
G/F, Core Building 1,**

**Hong Kong Science Park, Shatin**

Fee: Free of Charge

Language: Cantonese & English

After the seminar, you will know how to:

- Speed up the product design and engineering process
- Enhance product quality through CAE
- Pass the law/practices on product design from the government

**Space is limited. Reserve your seat NOW!!**

## Enrollment Form

Company Name: \_\_\_\_\_

Participant (1): (Name) \_\_\_\_\_ (Title) \_\_\_\_\_

(Email) \_\_\_\_\_ (Tel) \_\_\_\_\_

Participant (2): (Name) \_\_\_\_\_ (Title) \_\_\_\_\_

(Email) \_\_\_\_\_ (Tel) \_\_\_\_\_

Please fill in this form and fax to (852) 2425 8098. Deadline: 3 June 2010

For detail, please visit: [www.ict.com.hk](http://www.ict.com.hk) Enquiry: (852) 2425 8136 / [marketing@ict.com.hk](mailto:marketing@ict.com.hk)



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## Event Agenda

| Time          | Programme  | Presenter   |
|---------------|--|---|
| 13:30 – 13:45 | Introduction   | Francis Lee, Sales Manager, ICT   |
| 13:45 – 14:20 | Trend of CAE and SolidWorks Simulation                           | Rajagopalan Varadarajan<br>Product Manager, Asia-Pacific,<br>SolidWorks Corp. |
| 14:20 – 14:40 | Implementation of CAE  | Stanley Ho, Assistant Product<br>Manager, ICT                                 |
| 14:40 – 15:25 | CFD Thermal analysis in electronic industry                      | Kico Su, Technical Manager, ICT   |
| 15:25 – 15:45 | Break  |   |
| 15:45 – 16:30 | FEA Thermal stress and Forces analysis in<br>electronic industry | Stanley Ho, Assistant Product<br>Manager, ICT                                 |
| 16:30 – 16:50 | EuP, Product Life Cycle & Sustainable Design                     | Yanaki Cheung, Application<br>Engineer, ICT                                   |
| 16:50 – 17:20 | 3D printing application in electronic industry                   | Mike Yeung, Sales Engineer, ICT   |
| 17:20 – 17:30 | Q & A  |   |

### About the Speaker:



#### **Mr Rajagopalan Varadarajan**

**Product Manager, Simulation Product, Asia - Pacific, Dassault Systèmes SolidWorks Corp.**

Rajagopalan Varadarajan is leading the DS SolidWorks Asia-Pacific Simulation team in the capacity of Regional Technical Manager. He has a master's degree in mechanical engineering from the Indian Institute of Technology (IIT) Kanpur, India.



#### **Mr Kico Su**

**Technical Manager, ICT**

After the graduation with majoring in Mechatronics Engineering in 2002, Kico entered CAD/CAM/CAE industry and focused on the technical issue of the software under SolidWorks platform. He is now working in ICT as a Technical Manager. He is a Certified SolidWorks Instructor and a Certified SolidWorks Simulation Instructor. Kico's professionalism won him the award of the SolidWorks Top Application Engineer (South China Region) in 2006. He is one of the 100 "Elite Application Engineers" announced by SolidWorks Corporate in worldwide.



#### **Mr Stanley Ho**

**Assistant Product Manager, ICT**

Stanley Ho is a Certified SolidWorks Simulation Engineer with over 10 year experiences in mechanical engineering, and has solid experience in lighting and electronic product design. He was an engineer of Hitachi Laser Division and the Project Leader of Kenswick GmbH Surgical Lighting. Now he is an Assistant Product Manager in CAE Product in ICT.