

# MALAYSIA-JAPAN INTERNATIONAL SYMPOSIUM ON TRIBOLOGY TECHNOLOGY 2016

2 FEBRUARY 2016 (KUALA LUMPUR) | 4 FEBRUARY 2016 (MELAKA)

Organized by: Malaysian Tribology Society

In association with: Japan Plain Bearings Standard Association

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Hosted by:



## **Ghazali OMAR**

### **Short Biography**

Ghazali Omar graduated with a Doctorate Degree in 2004 and Master of Technology in 1997 both from University of Malaya and Bachelor of Engineering (Mechanical) in 1989 from Victoria University, Melbourne, Australia. He has had a distinguished industry career for over 21 years and has established himself as Principle Consultant in the area of semiconductor and microelectronics with extensive experience in teaching, researching and developing technology breakthrough in collaboration with universities. To date he has established 51 industrial based R&D, professionally served 73 companies on 39 series of technical training, 61 technical consultations. In 2015, he was appointed to his current position as the Professor at the Faculty of Mechanical Engineering, Universiti Teknikal Malaysia Melaka.

### **Abstract of Presentation**

#### **Title: Coatings Industry Development in Malaysia**

Every year companies loose high values due to corrosion, erosion, wear and chemical degeneration. A lot of values can be kept if the right functional coating is used upon the right surface preparation. The coating method of carbon nanotubes is one of the fabrication techniques. This review therefore, aims to present a general lid on different kinds of coating methods employed. Their potential applications are also addressed.

