

# How to Apply Industrial Engineering Techniques

## in Supply Chain Management to Reduce Cost & Cut Wastage

**Good design is at the heart of an effective supply chain solution.**

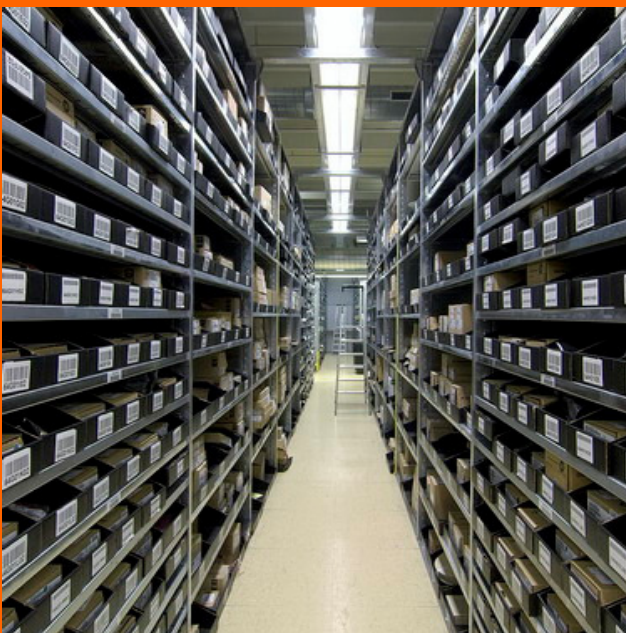
**Industrial Engineering (IE) techniques** are applied by leading logistics companies such as DHL, UPS and FedEx to enable them to develop innovative solutions that streamline operations and improve control.

To compete successfully in today's market place, companies need to manage effectively and efficiently the activities of design, manufacturing, distribution, service and recycling of their products and services to their customers.

Supply chain management deals with the management of materials, information and financial flows in a network consisting of suppliers, manufacturers, distributors, and customers. The coordination and integration of these flows within and across companies are critical in effective supply chain management.

Due to the recent trends of vertical disintegration, international procurements, new information technologies and increasing pressure from customers on responsiveness and reliability, and the globalization of operations and markets, supply chain management has become at once a challenge and an opportunity. Indeed, many companies have now viewed supply chain management as the core of their business strategy.

**IE is not rocket science.** In fact, IE techniques that can help you to analyze and improve operations have been in existence for many decades. Grasp the basic concepts at this information session.



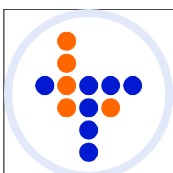
### **SMARTER SUPPLY CHAIN MANAGEMENT THROUGH THE APPLICATION OF INDUSTRIAL ENGINEERING TECHNIQUES**

Date: 4 November 2009 (Wednesday)

Time: 7.00 to 9.00pm (with light refreshments)  
Registration starts at 6.30pm.

Venue: CILT Office  
5 Jalan Kilang Barat  
#06-03 Petro Centre  
S 159349

Fees: \$10 (CILTS Member)  
\$15 (non-member)



The Chartered Institute of  
Logistics & Transport

Singapore



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### PROGRAMME

1. Brief on Industrial Engineering
2. Selected Industrial Engineering tools commonly used in Supply Chain Management
3. Experience Sharing / Real Life Case Studies
4. Q&A
5. Refreshments & Networking

### SPEAKER

Prof. Vincent Cheung  
(M.Phil, B.Sc. (Eng), MIIE)  
Vice President, Asia Pacific Region  
BPS Global Group

Prof. Vincent Cheung graduated from The University of Hong Kong for his B.Sc (Eng) and M.Phil degree. He has more than 15 years experience in serving Fortune 500 customers in various industries and most of the global top 10 logistics companies. His expertise is in applying IE techniques to help his clients improving the supply chain behaviour, both in keeping costs down and in increasing profits.

### REGISTRATION

Please fax or email the attached Reply Form confirming your attendance by **25 October 2009**. Please ensure registration form is accompanied by cheque payment of \$10 (CILTS members) or \$15 (non-members) made payable to "Chartered Institute of Logistics & Transport".

Please do not hesitate to contact the CILTS Secretariat if we can be of any assistance.

Our contact details:

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Fax: 6275 3826

Email: [cilt@pacific.net.sg](mailto:cilt@pacific.net.sg)

Address: 5 Jalan Kilang Barat #06-03 Petro Centre Singapore 159349

Name (1): \_\_\_\_\_

Name (2): \_\_\_\_\_

CILT M'ship No.: \_\_\_\_\_

CILT M'ship No.: \_\_\_\_\_

Designation: \_\_\_\_\_

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Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

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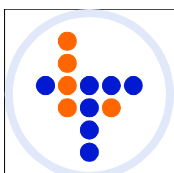
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Address: \_\_\_\_\_

Payment for registration is non-refundable except when the event is cancelled by CILTS due to unforeseen circumstances



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