



Name: Dr Gan Kai William Lee

Nationality: Singaporean

Present Position:

Co-founder & Chief Trainer
The SMART Methodology Company

Areas of Specialization/Expertise:

Lean Manufacturing System
Lean Tools and Methodologies
Value Stream Mapping
Product & Service Innovation
Innovation Management
Market Research Methodologies
Industrial Infocomm Technologies
Business Process Management
Operations & Process Excellence
Supply Chain & Network Planning
System Modeling & Simulation

Educational Qualifications:

- **Eng.D.**, Industrial and Manufacturing Science, 2008, Cranfield University, Cranfield, Bedfordshire, United Kingdom
- **M.Eng.**, Mechanical and Production Engineering, 2001, National University of Singapore, Singapore
- **B.Eng.**, Mechanical and Production Engineering, 1998, National University of Singapore, Singapore

Professional Experience:

- **Co-founder & Chief Trainer**, The SMART Methodology Pte Ltd (July 2014 to Present)
- **Associate Research Director**, IDC Manufacturing Insights Asia/Pacific (February 2011 to June 2014)
- **Associate Research Scientist**, Singapore Institute of Manufacturing Technology (SIMTech), Agency for Science Technology & Research (June 2000 to February 2011)

Major Achievements/Publications/Projects:

- **Major achievements in the APO include**, Chief Resource Expert for APO training courses on Lean Manufacturing System, developing and conducting in-country projects on Lean Manufacturing System with regional NPO from Malaysia, Thailand, Vietnam, Philippines and Pakistan.
- **Lead for Manufacturing Operations Innovation Programme** for Precision Engineering Centre of Innovation (PE-COI) in Singapore. Guide and drive the adoption of manufacturing best practices and its enabling technologies to help manufacturing organisations achieve world-class performance.
- **Principle Investigator of Research Projects** for SIMTech in Singapore. Lead Research projects in the area of Advanced Production System & Techniques, Manufacturing Best Practices, Manufacturing Management, and Manufacturing System Design.
- **Manage Asia/Pacific Manufacturing Strategies Programme**. Provide in-depth analysis and insights into Manufacturing best practices and its enabling ICT in the region.