



# AUTOMATION SOLUTIONS AND SMART MANUFACTURING FOR RUBBER PRODUCTS INDUSTRY

The Malaysian Rubber Export Promotion Council (MREPC) in collaboration with the Faculty of Engineering & Science of Universiti Tunku Abdul Rahman (UTAR) is organizing this seminar to provide a quick tour of automation in Industrial 4.0 which includes the fundamentals of automation solutions, technology and smart manufacturing, latest technology of Artificial Intelligence and its many multi-disciplinary applications in the rubber products industry and of similar nature. Participants will be exposed to elements and components of automation and technological solutions and its application in industry 4.0 as well as case studies on automation, its impact on the current manufacturing operations and the way forward.

## WHO SHOULD ATTEND?

Automation System Managers, Safety Officers, Infrastructure Tooling & Automation Engineers, Security Operation Officers, Software System Test Engineers, Systems Administrators and Production Support Personnel as well as those in Production and Operation Management.

## PROGRAMME

- 8.30am Registration of Participants
- 9.00am Welcoming Remarks by MREPC's CEO
- 9.15am Overview of Industry 4.0 by Dr. Chang Yoong Chong and Dr. Lim Eng Hock
- 10.15am Overview of Automation by Dr. Lee Jer Vui
- 11.15am Coffee & Tea Break
- 11.45am Artificial Intelligence and Its Applications in Industry by Dr. Tay Yong Haur
- 1.00pm Lunch
- 2.00pm Towards Advance and Smart Automation for the Malaysian Rubber Industry by Malaysian Automation Technology Association (MATA)
- 3.00pm Automation Case Study by Mr. Danny Ng Wee Kiat
- 4.00pm Panel of Discussion
- End of Seminar

### Date

**27 February 2018 (Tuesday)**

### Time

**9.00AM – 5.00PM**

### Venue

**MREPC Seminar Hall,  
Unit 36-01, West Wing,  
Level 36, Q Sentral, 2A  
Jalan Stesen Sentral 2,  
KL Sentral, 50470  
Kuala Lumpur**

**RM60** per participant (subject to 6% GST)

For online registration, please log into our  
website at [www.mrepc.com](http://www.mrepc.com)

For enquiries, please contact Ms. Madeline ([madeline@mrepc.com](mailto:madeline@mrepc.com)) at 03-2782 2100