



Automation - Crucial Questions Before Automating

HRDF SBL Scheme

Automation plays an important role in the manufacturing industry, where many of the manufacturing tasks are currently automated. In this programme, we are looking at automation in a wider perspective, covering not only automation in manufacturing but also other parts such as resource planning, maintenance etc. We will be looking at the latest trends and how it will be applicable in industries within Malaysia itself.

Speaker

Danny Ng Wee Kiat is currently a lecturer in Department of Mechatronics and Biomedical Engineering at Universiti Tunku Abdul Rahman. He obtained his Bachelor of Engineering (Electronics) from Multimedia University in 2008, and Master of Engineering from Universiti Tunku Abdul Rahman in 2012. His research interest is in the fields of Robotics and Automation. He had been the consultant previously for automation projects involving ZigBee Devices and design of printer systems. Currently he is working with the industry in designing IoT systems, conveyor systems and automation devices for the food industry.

Programme

9.00 am – 10.30 am	Introduction to Automation concepts <ul style="list-style-type: none"> Automation in general Automation in factories Electrical power generations
10.30 am – 10.45 am	<i>Coffee Break</i>
10.45 am – 12.30 pm	Latest trends in Automation <ul style="list-style-type: none"> Latest technologies in automation Applicability of latest technology in the local context
1.00 pm – 2.00 pm	<i>Lunch Break</i>
2.00 pm – 3.30 pm	Evaluation of the need for automation <ul style="list-style-type: none"> Will automation help? Costs and return Equipment Support
3.30 pm - 3.45 pm	<i>Coffee Break</i>
3.45 pm - 5.00 pm	Case Study <ul style="list-style-type: none"> Scope of automation Detailed study in specific situations <p>End of Session</p>

Programme Objectives

This course is designed to fulfil the following objectives:

- Understanding automation
- Identify latest trends in automation
- Evaluate the need for automation

Who Should Attend

The course is intended for manufacturing plant managers, SME managers, industrial engineers, automation managers and educators.

Fees

FMM Members: RM700 per participant
Non-Members: RM1000 per participant

ADMINISTRATIVE DETAILS

Date: January 29, 2019 (Tuesday)

Time: 9.00 am - 5.00 pm

Venue: **Royale Chulan Damansara Hotel**
2, Jalan PJU 7/3, Mutiara Damansara
47810 Petaling Jaya
Selangor Darul Ehsan

Contact Persons:

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REGISTRATION FORM

Automation - Crucial Questions Before Automating

January 29, 2019 (Tuesday)

Royale Chulan Damansara Hotel

The Manager

FMM Institute

Tel: 03-6286 7200 Fax: 03-6277 6712

Email: training@fmm.org.my

Dear Madam,

Please register the following participant(s) for the above programme:

(To be completed in **BLOCK LETTERS**)

Please tick (✓) accordingly:

PSMB Scheme: SBL Non Contributor

Require vegetarian meal: Yes No

Fee

FMM Member: RM700 / pax

Non-Member: RM1000 / pax

1. Name	Designation	E-mail
_____	_____	_____

Nationality	IC No.
_____	_____

2. Name	Designation	E-mail
_____	_____	_____

Nationality	IC No.
_____	_____

3. Name	Designation	E-mail
_____	_____	_____

Nationality	IC No.
_____	_____

(if space is insufficient, please attach a separate list)

Enclosed cheque/bank draft No. _____ for RM _____

Being payment for _____ participant(s) made in favour of the "FMM Institute".

Submitted by:

Name: _____

Designation: _____ E-mail: _____

Tel: _____ Fax: _____

Company: _____ FMM Membership No.: _____

Address: _____

My Corporate Identity No.: _____ Date : _____