

“PROFESSIONAL CERTIFICATE IN PLASTIC INJECTION MOULDING TECHNOLOGY”



ORGANIZED BY

AMT SERVICES PLT

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JAPAN MALAYSIA TECHNICAL INSTITUTE (JMTI)



- The Certification Programmes for SMEs Capability Building is aimed at re-skilling and up-skilling middle management, supervisors and workers of SME businesses.
- No fees will be charge to the participants.
- Participants will received training materials, 4x meals/day and etc.
- Programme will be conducted at **Japan Malaysia Technical Institute (JMTI), Penang** for two (2) weeks, Mon to Friday from 13th. Nov to 24th. Nov 2017
- Upon completion of the training, participants will be awarded with JMTI training certificate.
- The programme will only occupy for 20 paxs per program on the “first come first serve basis”and open to all SMEs in Malaysia
- All employers MUST complete “**MyFuture diagnostic tool**” which can be found in PSMB website in order to be considered for the training.
- Selection and approval of the application will be done by PSMB
- The selection of the SME participant will be based on the results of MyFuture
- Employers are allowed to register only ONE (1) participant.
- Accommodation can be arrange for participant outside Penang only if needed
- All application must be submitted using the form below and fax or email to AMT.
- Employers can contact AMT services contact person if required any further information regarding the training program and schedule.

REGISTRATION FORM

Company name and address:		
Email/Tel no:		
Contact person and designation		
PSMB registered	YES / NO	
MyFuture diagnostic tool completion	YES / NO	
Participant Name	I/C No	Designation

Organized By

AMT SERVICES PLT (Co:LLP0004599LGN)

No 4, Medan Niaga Perda Fasa 2, Jln Serindit, Sg Jawi, 14300, Seberang Perai Selatan, Penang.

Tel:019-5778148/Fax: 04-5932650

E-Mail: amt_azahar@yahoo.com

Contact person: Mr Azahar bin Hasan

Tel or Whatsapp 011-11328818

JAPAN MALAYSIA TECHNICAL INSTITUTE (JMTI)

Plot 59, Lorong Perindustrian Bukit Minyak 15,Taman Perindustrian Bukit Minyak

14100 Seberang Perai Tengah, Penang. Tel: 04-5087800/Fax 04-5087809

Contact person: Mr. Syafiq Abd Wahab (Ext: 2406)

Who should attend:

Middle managements, supervisors, technicians, line leader and workers

OBJECTIVES

- This programme is specially design to enhance the capability of the skill workers involved in plastic injection moulding industries. With the rapid changes in procedures, method and standard, one who is involved in the industries should be prepared to adapt with the changes happening world wide.
- In order to sustain in the market, companies should improved in their quality, delivery, productivity and cost.
- This programme is a blended of all aspect involved in the injection moulding process.
- Participants will be able to improve their knowledge with the latest method and procedures that been practice worldwide

COURSE CONTENT

1. Introduction to plastic injection moulding
2. Safety in plastic injection moulding
3. Plastic materials and specification studies
4. Material classification, properties and application
5. Material identification and testing method
6. Injection moulding machine specification studies
7. Machine components and function
8. Machine maintenance
9. Mould classification, types, components and function
10. Mould cooling system
11. Mould maintenance
12. Plastic injection moulding process
13. Parameters and setting procedures
14. Plastic product defects and countermeasures
15. Report writing and presentation skill
16. Course evaluation and discussion

DAILY SCHEDULE (every Monday and Tuesday)

Date	Day	9.00am ~ 5.00pm
13/11/2017	Monday	<ul style="list-style-type: none">➤ Introduction to plastic injection moulding➤ Safety in plastic injection moulding➤ Plastic materials and specification studies➤ Material classification, properties and application➤ Material identification and testing method
14/11/2017	Tuesday	<ul style="list-style-type: none">➤ Injection moulding machine specification studies➤ Machine components and function
15/11/2017	Wednesday	<ul style="list-style-type: none">➤ Machine maintenance (theory & practical)
16/11/2017	Thursday	<ul style="list-style-type: none">➤ Mould classification, types, components and function➤ Mould cooling system➤ Mould maintenance(practical)
17/11/2017	Friday	<ul style="list-style-type: none">➤ Plastic injection moulding process➤ Parameters and setting procedures
20/11/2017	Monday	<ul style="list-style-type: none">➤ Parameters and setting procedures(practical)
21/11/2017	Tuesday	<ul style="list-style-type: none">➤ Plastic product defects and countermeasures
22/11/2017	Wednesday	<ul style="list-style-type: none">➤ Plastic product defects and countermeasures(practical)
23/11/2017	Thursday	<ul style="list-style-type: none">➤ Report writing and presentation skill
24/11/2017	Friday	<ul style="list-style-type: none">➤ Report writing and presentation skill(practical)➤ Course evaluation and discussion

TRAINER BIODATA

Azahar Hasan, a mechanical engineering graduate from UTM started his career as a trainer at Centre for Instructor and Advanced Skill Training (CIAST) under Ministry of Human Resource in 1984. He has undergone training in Japan in the area of plastic injection moulding from various training institutions and companies such as Nissei School, Takahashi Seiki, Yamashita Precision, Idemitsu Chemical, Tokyo High Polymer Centre and Others. He started to organized and conducted training under AMT services since 1999 after leaving CIAST. Currently he is involved in Skill Advisory Committee Member for plastic under JPK (Jabatan Pembangunan Kemahiran) and TAC (Technical Advisory Committee) for Jabatan Tenaga Manusia training institute. His knowledge and experience has been shared by thousand of participants who came over from various multinational companies, universities, training institutions including participants from Asean Countries.