# PLASTIC INJECTION MOULDING PROCESS & PARAMETER SETTING

28th ~29th Oct. 2025 at JMTI Bukit Minyak, Penang

No	Name	Designation
1		
2		
3		
4		
5		

- Class from 9.00am 5.00pm
- Lecture will be in BM / ENG
- In house training available upon request
- Use photocopies if participants more than 5 paxs

Contact Person: Mr/Ms Company: Address:	Designation:
Signature & Company Stamp:	Date:

# **REGISTER ONLINE**

To check our venue location and register online, kindly visit this website link

http://amtservices.com.my/pim-parameter/

## **AMT SERVICES PLT**

Technical Training and Consultancy Service
For more information about us and other technical programs we offer, kindly visit our website at www.amtservices.com.my.

Any inquiries or special technical training request please email us at **training@amtservices.com.my**.

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# PLASTIC INJECTION MOULDING PROCESS PARAMETER SETTING (HRD Corp Claimable Courses)

# 28th~29th Oct 2025 at JMTI, Bukit Minyak, Penang



# Who should attend

Managers, Engineers, R&D personnel, QC personnel, Executives, Trainers, Supervisors, Technicians, Line Leaders, Maintenance personnel and others related personnel

## PLASTIC INJECTION MOULDING PROCESS & PARAMETER SETTING

(28<sup>h</sup> ~ 29<sup>th</sup> Oct. 2025 at JMTI Bukit Minyak, Penang)

# **Organized By**

**AMT SERVICES PLT** (LLP0004599-LGN)

No 4 Medan Niaga Perda Fasa 2, Jalan Serindit, 14300 Sg Jawi, Seberang Perai Selatan, Penang. Tel:011-1132-8818, 019-577-8148 / Fax: 04-5932650 E-Mail: training@amtservices.com.my

# **OBJECTIVES**

This program is to ensure the participants understand the relation between materials, machine, and parameters with the quality of products. Participants will learn detail on each parameter involved in moulding process and their effect towards moulding quality. This course will also provide technical data for some machines and materials to ensure the participants understand and know how to set parameter and maintain molding condition with proper setting method.

COURSE CONTENTS				
1.	Materials specification studies and properties	- How materials can cause defects		
2.	Machine specification studies	<ul> <li>Machine specification related to moulding process</li> </ul>		
3.	Injection Moulding process	<ul> <li>General view of injection moulding process &amp; function of parameters</li> </ul>		
4.	Parameter setting procedures	- Step by step setting procedures and how to maintain it		
		<ul> <li>Parameter setting using formulas and calculation</li> </ul>		

# **DAILY SCHEDULE**

	Day 1	Day 2
8.30 am - 9.00	Registration	
am		
9.00 am - 1.00	Plastic Materials	Parameter Setting
pm	Specification and properties /	Procedures
	Machine Specification	
	Studies	
1.00 pm - 2.00	Lunch	Lunch
pm		
2.00 pm - 5.00	Injection Moulding Process	Practical on Parameter
pm	_	Setting

## TRAINER BIODATA

Azahar Hasan, a mechanical engineering graduate from UTM started his career as an instructor 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 have been appointed as TAC (Technical Advisory Committee) under polymer for Jabatan Tenaga Manusia, ADTEC Taiping and ADTEC Kulim. 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. A qualified trainer under HRDF with PSMB TTT (Train The Trainer) Certification No: EMP/1515

# PROCEDURES TO REGISTER

- 1. E-mail to "training@amtservices.com.my" the complete registration form.
- 2. First come first serve basis. Upon registration, participants will receive detailed course and venue location map with their registration confirmation letter from AMT
- This program is registered under SBL Khas with HRD Corp. Companies are advice to apply for the approval from HRD Corp

# **ADMINISTRATION DETAILS**

Course fees: RM 980.00 per participant/program

- Course fees include one set of course materials, refreshments, lunch and training certificate.
- Course fees is not refundable, however a substitute is allowed to replace the earlier registered person if he/she is unable to attend the program. Details of substitute must be Email to AMT prior to commencement of program
- This program isr 'HRD Corp Claimable Courses" under SBL Khas training scheme
- AMT reserved all rights to cancel or reschedule program and all efforts will be taken to inform participants of any changes.