

REGISTRATION FORM

WORKSHOP ON PLASTIC INJECTION MOULDING PROCESS OPTIMIZATION, DEFECTS ANALYSIS AND COUNTERMEASURES (2 DAYS)

25th ~ 26th. Oct 2023. Hotel De Palma, Shah Alam

30th. ~ 31st Oct 2023. Hotel Seri Malaysia Johor Bahru

No	Name	Designation
1		
2		
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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 pax

- | | |
|-------------------------|--------------|
| • Contact Person: Mr/Ms | Designation: |
| • Company: | |
| • Address: | |

Signature & Company Stamp:	Date:
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AMT SERVICES PLT

Technical Training and Consultancy Service

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WORKSHOP ON PLASTIC INJECTION MOULDING PROCESS OPTIMIZATION, DEFECTS ANALYSIS AND COUNTERMEASURES (2 DAYS)

SHAH ALAM & JOHOR BAHRU

(HRD Corp Claimable Courses)



AMT SERVICES PLT

Who should attend

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

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
E-Mail: training@amtservices.com.my

Objectives

COURSE SUMMARY

Specifically design for the practicing product designer, moulders and quality personnel who involved in injection moulding activities.

This workshop focuses on prevention methods for defects in plastic moulding and developing systematic root cause defects analysis skills for solving defects and improving part quality.

COURSE METHODOLOGY

This course is conducted in a seminar room, combination of lectures, visual presentation workshops, demonstration, interactive and action based with personal discussion and group activities.

Course Contents

1. Plastic material
 - a. Material Specification studies
 - b. Material classification, properties and application
 - c. Material identification method
2. Plastic injection moulding process
 - a. Injection moulding complete cycle process
 - b. Parameters and setting procedures
 - c. Process optimization
3. Plastic product defects analysis
 - A) Type of defects :
 - a. Understanding type of defects
 - b. Appearance defects
 - c. Dimension defects
 - B) Defects terminology:
 - a. Understanding the correct terminology to the defects
 - C) Defects analysis and failure of products :
 - a. Defects causes, how it happened.
 - b. Failure of products
 - c. Study of moulding defects
4. Defects countermeasures :
 - a. Defects countermeasures during design stage
 - b. Defects cause by plastic material
 - c. Defects cause by mould
 - d. Countermeasures by parameter setting
 - e. How to eliminate defects and avoid from happening again.

Daily Schedule

	Day 1	Day 2
8.30 am to 9.00 am	Registration	
9.00 am to 1.00 pm	Plastic material	Plastic product defects analysis
1.00 pm to 2.00 pm	Lunch	Lunch
2.00 pm to 5.00 pm	Plastic injection moulding process	Defects countermeasures

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 is involved in Skill Advisory Committee Member for plastic under JPK (Jabatan Pembangunan Kemahiran). 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@amt-services.com.my" the complete registered 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
3. Mail crossed cheque made payable to "**AMT SERVICES PLT**" or payment can be made on the event day

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 email to AMT prior to commencement of program
- This program is under 'HRD Corp Claimable Courses' training scheme.
- AMT reserved all rights to cancel or reschedule program and all efforts will be taken to inform participants of any changes.