



# AI FOR ENTERPRISE:

## For Manufacturer and Industry Leader

This training is tailored for the steel and manufacturing industry, demonstrating how Artificial Intelligence (AI) can streamline operations, automate repetitive tasks, and improve decision-making without the need for programming skills. Through real use cases and practical tools, participants will gain actionable insights to boost productivity, reduce costs, and enhance competitiveness.



**26 & 27 NOVEMBER 2025**  
AT 9 AM - 5 PM



**HOLIDAY INN & SUITES**  
PRAI, PENANG



AI for Productivity in  
Manufacturing



Tool Demo + Live Use Case  
Walkthrough



Real-World Manufacturing  
Case Studies



What's Next – Your Path to  
Master AI

# AI for Enterprise: For Manufacturer and Industry Leader

## 26 & 27 November 2025 | Holiday Inn & Suites Penang Prai

Course Series No: 10001616572

### Day 1

### Day 2

9:00AM – 9:20AM	Introduction & Ice-Breaking
9:20AM – 10:30AM	Module 1: Introduction to AI & LLMs <ul style="list-style-type: none"> <li>Why AI matters for company</li> <li>Overview of Generative AI and LLMs</li> <li>Real-world use cases in sales, finance, HR and service</li> </ul>
10:30AM – 10:45AM	Coffee Break
10:45AM – 12:30PM	Module 2: AI Productivity Tools Showcase <ul style="list-style-type: none"> <li>NotebookLM: Summarizing reports &amp; SOPs</li> <li>Gamma.ai / Tome.app: Auto presentations</li> <li>ChatGPT / Gemini: Business productivity tasks</li> <li>DALL·E / Leonardo.ai: Marketing visuals</li> <li>Free AI Data Analysis Tools</li> </ul>
12:30PM – 1:30PM	Lunch
1:30PM – 3:00PM	Module 3: Prompt Engineering Essentials <ul style="list-style-type: none"> <li>Prompt Pyramid framework</li> <li>Weak vs strong prompts</li> </ul>
3:00PM – 3:15PM	Tea Break
3:15PM – 4:45PM	Module 4: Business Pain Points & AI Solutions <ul style="list-style-type: none"> <li>Identify 2–3 pain points per participant</li> <li>Map AI tools to workflows</li> </ul>
4:45PM – 5:15PM	Reflection and Recap
5:15PM	End of Day 1

9:00AM – 9:30AM	Recap & Energizer Review of Day 1 key insights & sharing best hacks
9:30AM – 10:45AM	Module 5: From Chatbot to AI Agent <ul style="list-style-type: none"> <li>Difference between chatbot and AI agent</li> <li>Core components: input, reasoning, output, action</li> <li>Case demos: AI-TNA, Outreach Studio</li> </ul>
10:45AM – 11:00AM	Coffee Break
11:00AM – 12:30PM	Module 6: Building Your First AI Agent (Part 1) <ul style="list-style-type: none"> <li>Using Google AI Studio (no-code)</li> <li>Define task → create chained prompts → test output</li> </ul> Activity: Start building a simple AI agent
12:30PM – 1:30PM	Lunch
1:30PM – 3:00PM	Module 7: Building Your First AI Agent (Part 2) <ul style="list-style-type: none"> <li>Continue refining agents</li> <li>Peer review &amp; troubleshooting</li> </ul> Activity: Hands-on agent building
3:00PM – 3:15PM	Tea Break
3:15PM – 4:15PM	Module 8: Rapid Pitch & Showcase <ul style="list-style-type: none"> <li>Each group presents: Problem → Agent Solution → Expected Value</li> <li>3-min pitch + 2-min Q&amp;A</li> </ul> Activity: Peer & trainer feedback
4:15PM – 5:00PM	Closing & Next Steps
5:00PM	End of Day 2

### Training Objective:

- To introduce the core concepts of AI and its relevance in industrial and manufacturing operations.
- To showcase real-world AI tools that solve productivity, efficiency, and documentation challenges.
- To build confidence in adopting AI through demos and simple frameworks, without requiring programming skills.

### Training Outcome:

- At the end of the training, participants will be able to:
- Recognize how AI can automate repetitive tasks and enhance productivity in manufacturing settings.
  - Identify use cases relevant to operations, production, and support functions within the steel and manufacturing industry.
  - Understand the learning pathway for deeper application of AI via the full 2-day training program.

- Registration Fee: **Member RM2,300 per pax; Non-Member RM2,500** per pax.
- Enjoy a 10% discount for group registrations of three (3) participants.
- The registration form may be duplicated for additional participants.
- Confirmation of participation is upon receipt by MISIF of your completed registration form and payment, made payable to: **MALAYSIAN IRON AND STEEL INDUSTRY FEDERATION**. Payment can also be made by banking payment to MISIF's account at: **CIMB Bank Berhad** Account No: **8002275287**. Please send a copy the bank-in slip to MISIF immediately together with the registration form as proof of payment.
- No refund will be entertained although participants can be substituted at any time. Please note that a 30% fee will be charged for no-shows.
- The organizer reserves the right to cancel, reschedule, postpone or amend the workshop date/ venue/ program etc. as it deems fit.
- Registration Deadline: **20 November 2025**

#### REGISTRATION FORM

1. Name: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Email: \_\_\_\_\_ Tel: \_\_\_\_\_ Vegetarian: Yes / No

2. Name: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Email: \_\_\_\_\_ Tel: \_\_\_\_\_ Vegetarian: Yes / No

3. Name: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Email: \_\_\_\_\_ Tel: \_\_\_\_\_ Vegetarian: Yes / No

#### Submitted by

Name: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Company: \_\_\_\_\_ Address: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Email: \_\_\_\_\_