

EVENT BROCHURE
As of 6 October 2024

In collaboration with



OPEN HOUSE 2024

Discover the Latest Innovations and Best Practices in Manufacturing Processes with Expert Talks and Hands-On Workshops

OPTIMIZE ● STANDARDIZE ● AUTOMATE



8 & 9 October 2024

8:00 am - 5:00 pm (MYT UTC+8)

UPM-MTDC Technology Centre,
Universiti Putra Malaysia, Serdang

Program Agenda*

The AMRACE Open House in collaboration with Precision Engineering Technologies is an exciting two-day open house event where Industry leaders, Academia, Government agencies & innovators gather to share their insights and experiences.

The Open House is designed to maximize engagement between participants, solutions providers, financiers & investors, technology solution providers, and partners.

Day 1

8 Oct 2024
Tuesday

Segment	Time	Topic
Opening Ceremony	09:00 - 10:00	Welcoming words AMRACE & PETECH Sharing India's experience in Industrialisation
Machining Technology and Process Optimisation	10:00 - 11:00	What is a winning factory setup, sharing experience from India
	11:00 - 12:00	Optimizing the machining shop floor
	12:00 - 13:00	<i>Lunch</i> <i>(provided for ALL attendees & exhibitors)</i>
Financing SMEs for Advanced Manufacturing	13:00 - 13:30	Financing high tech machines shops, a banker's perspective
	13:30 - 14:15	Financing and funding your SME
	14:15 - 15:00	How can SME's get into aerospace?
Additive Manufacturing - Industry Landscape	15:00 - 15:30	Unlocking the Future of Manufacturing
	15:30 - 16:00	From Prototyping to Production
Partner Slot	16:00 - 16:30	PETECH Partner slot

CONCURRENT SESSION

Expert-Led Workshops

Day 1 | 8 Oct @ 10:30 - 12:00

MASTER THE LATEST HYPERMILL CUTTING STRATEGIES
Elevate Your Machining Efficiency with Hyundai Wia @ Our Expert-Led Workshop

Day 1 | 8 Oct @ 15:00 - 16:30

HIGH-SPEED MACHINING FOR AEROSPACE
Enhance precision and efficiency with expert tips on tooling, cutting, and coolant systems from Hyundai Wia.

Day 2

9 Oct 2024
Wednesday

Segment	Time	Topic
Launch of Aerospace PN	09:00 - 09:30	Introduction to the Aerospace Productivity Nexus
Precision Machining Community	09:30 - 10:00	Launch discussion for Aerospace Machining Community
Precision Machining Process Automation	10:00 - 10:45	Automation Unleashed
	10:45 - 11:30	Implementing MES successfully
	11:30 - 12:15	Precision CAM for 5 Axis machines
	12:15 - 13:15	<i>Lunch</i> <i>(provided for ALL attendees & exhibitors)</i>
Machining Process Optimisation and Manpower	13:15 - 14:30	Process Optimisation & Tool Selection
	14:30 - 15:00	Process Optimisation & Cutting Strategies
	15:00 - 15:30	Bridging the Gap Between Education and Industry
	15:30 - 16:00	What are the Challenges of Developing Manpower for SME's?
Partner Slot	16:00 - 16:30	PETECH Partner slot

Day 2 | 9 Oct @ 10:30 - 12:00

MASTER THE LATEST HYPERMILL CUTTING STRATEGIES
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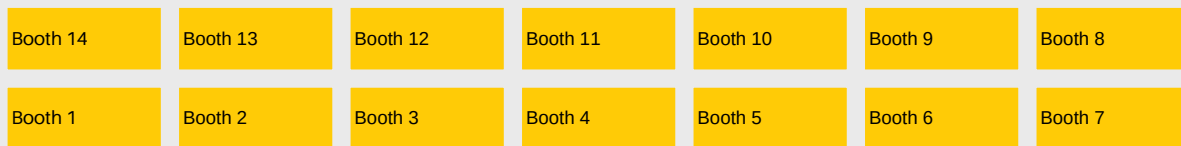
*Subject to change & speaker availability (as of 6 October)

Technology Demo & Exhibition

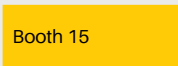
Our technology partners showcase innovative solutions to help machining companies achieve **Net Zero Manufacturing**



Booth Layout @ MRACE Manufacturing Technology Centre



Main Entrance



Exhibitors:

1. PTC/Cybernet (Automation)
2. Sumitec/Blum (Optimisation)
3. HPMT/Herroz (Optimisation)
4. Autosys (Automation)
5. CREST (Optimisation)
6. Infonative (Standardization)
7. Markforged (Automation)
8. AMRACE (Optimisation)
9. PETECH (Optimisation)
10. Formlabs (Automation)
11. Discussion Area
12. Materialise (Optimisation)
13. CETIM (Standardization)
14. Openmind/Hypermill (Optimisation)
15. MIDF/MBSB (Financial)

Our Latest Industrial Solutions



KF 5600 II
Versatile, High Production Vertical Machining Centre



SE2200L
Versatile, High Production Y-Axis CNC Turning Center



Mark 2 (Gen 2)
High-strength Composite Manufacturing



X7 (Gen 2)
Desktop solution for creating functional parts with industrial-grade materials

MRACE Manufacturing Technology Centre



Our Network

PREMIUM PARTNERS



SELATI
FUTURE. NAVIGATE & COMMUNICATE



CYBERNET



Autosys



PARTNERS



formlabs



OPEN MIND
THE CAM FORCE

hyperMILL



SAT.ASIA



SolidCAM
iMachining - The Revolution in CAM!

ABDULLAH CHAN



SUPPORTED BY



MTDC
MALAYSIAN TECHNOLOGY
DEVELOPMENT CORPORATION



MAIA
Malaysia Aerospace Industry Association



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