



**FOSTERING
RESEARCH AND TECHNOLOGY
CAPABILITIES FOR
THE MALAYSIAN
AEROSPACE INDUSTRY**

SCAN TO VISIT US



CONNECT WITH US

AMIC OPERATION CENTRE

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aerospace-malaysia-innovation-centre



AMIC
AEROSPACE MALAYSIA INNOVATION CENTRE
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ABOUT US

Aerospace Malaysia Innovation Centre (AMIC) is a research centre established in 2011 as part of a Private-Public Partnership initiative between the Government of Malaysia and leading aerospace industry players to advance Malaysia's technology capabilities and to strengthen its competitiveness within the global aerospace supply chain.

LEAD MEMBERS

AIRBUS
MiHT
Malaysian Industry-Government Group for High Technology



GOVERNMENT SUPPORT



R&T THEMES

- 1 NEXT-GENERATION AEROSTRUCTURE PROCESS
- 2 DIGITAL TRANSFORMATION
- 3 SUSTAINABLE AVIATION

OBJECTIVES

- 1 INDUSTRY COMPETITIVENESS THROUGH R&T
- 2 TECHNOLOGY COMPETENCY
- 3 EXPOSURE OF MALAYSIAN SCIENTIST TO GLOBAL R&T

AMIC'S VALUE PROFILE

INTEGRATED PROJECT MANAGEMENT

- Project Conception
- Project Execution
- Funding Acquisition
- IPR Management

R&T CAPABILITIES

- Technology Scouting
- Capacity Building
- Fostering Applied R&T
- Industrial Approach

SUSTAINABLE SKILLSETS

- Agility
- Communication
- Dissemination
- Skills & Manpower Accessibility

RESEARCH PARTNERS & TECHNICAL NETWORK



OUR RESEARCH

1 Next-Gen Aerostructure Process (NXAP)



Composite Technologies



Metallic Technologies



High Performance Manufacturing

2 Digital Transformation (DTX)



Intelligent Manufacturing



Digital Decision Support, Report, Audit Tool



Blended Learning

3 Sustainable Aviation (SA)



Industry Decarbonisation



Policy Compliance

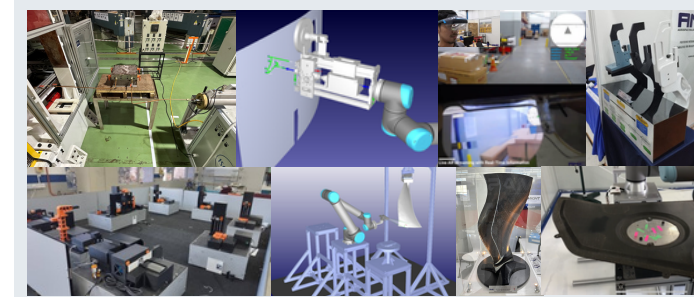


Carbon Assessment



OUR RESEARCH PORTFOLIO

- >57 **DELIVERED PROJECTS AS OF 2025**
With total project value of **RM 35 Mil (EUR 7.5 Mil)**
- >59 **PUBLICATIONS**
High Impact Conferences, Scientific Journals and Book Chapters
- 50+ **RESEARCHERS & ENGINEERS ENGAGED**
With 15+ Industry Players & 5+ Government Agencies
- 20+ **POSTGRADUATES ENGAGEMENTS**
With 10+ Universities & Research Institutes



PROJECT COMPOSITIONS

