



## PRESS RELEASE

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### **MOSTI LAUNCHED ITIC, SEMICONDUCTOR RESEARCH CONSORTIUM AND MIMOS ACADEMY TO PROPEL MALAYSIA'S TECHNOLOGICAL ADVANCEMENT**

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**KULIM, 22 June 2024** – Today, YB Tuan Chang Lih Kang, Minister of Science, Technology and Innovation, inaugurated the Industry Technology Innovation Centre (ITIC), Semiconductor Research Consortium, and MIMOS Academy at MIMOS Berhad, located in Kulim High-Tech Park (KHTP), Kedah.

The launch of the ITIC represents a major milestone in the advancement of the technology industry. ITIC comprises four (4) centres, each managed by a different agency under Ministry of Science, Technology and Innovation (MOSTI):

1. **MIMOS**, which focuses on the Electrical and Electronics (E&E) sector;
2. **MRANTI**, which specialises in Drone and Robotic Technology;
3. **MIGHT**, which is dedicated to Smart City Technology; and
4. **MYSA**, which concentrates on Aerospace.

YB Tuan Chang Lih Kang expressed confidence in the initiatives announced today. According to him, the establishment of ITIC, the Semiconductor Research Consortium, and the MIMOS Academy are strategic and transformative steps for the long-term development of industry and talent. Today's launch reflects MOSTI's commitment to creating a semiconductor technology ecosystem to propel Malaysia's position in the global E&E sector.

Specifically, the MIMOS ITIC will emphasise Automated Test Equipment (ATE). This initiative supports the E&E Roadmap 2021-2030, with goals to localise high-value components and boost value-added contributions.

ITIC will enhance local content in ATE manufacturing by sourcing local components and materials, fostering collaborations, and establishing local manufacturing facilities to increase job opportunities and expertise. Local talent will develop specialized software and firmware, ensuring products meet domestic demand, supported by government incentives and collaborations with academia.

Additionally, the launch of the Semiconductor Research Consortium led by MIMOS will leverage MIMOS facilities and strategic collaborations to advance semiconductor technology and address industry challenges, positioning Malaysia as a leader in semiconductor research and development (R&D).

The MIMOS Academy will play a crucial role in offering training and nurturing the next generation of technology pioneers. Aligned with Malaysia's National Semiconductor Strategies (NSS), the MIMOS Academy aims to attract investments and develop skilled talent to meet industry needs, thereby strengthening Malaysia's position as a global R&D hub.

Therefore, the inauguration of ITIC demonstrates MOSTI's commitment to supporting the development of the E&E industry through comprehensive policies, incentives, and infrastructure development. This effort will propel Malaysia towards becoming a high-income and technologically advanced nation, further supporting sustainable and inclusive economic development.

**# END #**

Prepared by:

**MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION**

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## ABOUT MIMOS BERHAD

MIMOS is a strategic agency under the Ministry of Science, Technology and Innovation (MOSTI) and a premier innovation centre in Semiconductors, Microelectronics, and ICT technologies, contributing to Malaysia's socio-economic growth through patentable technology platforms, products, and solutions. Since its inception, MIMOS has filed more than 1,300 patents in various technology domains and across key socio-economic areas driving Malaysia's digital transformation journey into the international arena, rebranding itself as MIMOS Global in 2022.

As a centre of research excellence, MIMOS R&D activities currently focus on Semiconductor & Thin Film Research, Advanced Electronics & Embedded Systems, as well as Manufacturing and Smart Nation technologies. MIMOS continuously enhance its collaborations with existing strategic partners, explores new opportunities with potential partners, and develops new technology companies and business-oriented technology venture organisations. MIMOS also maintains its R&D of advanced technology, explores the development of global technopreneurship, and cultivates an attitude of trust, innovation and high performance.

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For more information, please visit [www.mimos.my](http://www.mimos.my).

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## **ABOUT MALAYSIAN RESEARCH ACCELERATOR FOR TECHNOLOGY & INNOVATION (MRANTI)**

Malaysian Research Accelerator for Technology and Innovation - MRANTI, a convergence of Technology Park Malaysia (TPM Corp) and the Malaysian Global Innovation and Creativity Centre (MaGIC) is Malaysia's central research commercialisation agency that fast-tracks the development of technology innovations from ideas to impact.

MRANTI serves as a connector, incubator and catalyst to enable commercialisation and scaling-up of early-stage ideation up to mature entities. It also offers access to innovators and industry players to world-class integrated infrastructure, programmes, services, facilities and a suite of resources.

In doing so, MRANTI aims to expand Malaysia's funnel of innovation supply, and unlock new R&D value by ensuring effective transitions in the commercialisation lifecycle. It will also link academia with industry and the public sector to streamline market-driven R&D efforts for mission-based outcomes.

MRANTI is headquartered at MRANTI Park, an extensive 686-acre 4IR innovation hub in Kuala Lumpur, supporting the growth of smart manufacturing, biotech, agritech, smart city, green tech and enabling technology clusters.

Exciting updates to follow! For more information, please visit <http://mranti.my/>

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## **About the Malaysian Space Agency (MYSA)**

The Malaysian Space Agency (MYSA) is a fully mandated federal agency under the Ministry of Science, Technology and Innovation (MOSTI), responsible in spearheading the Science, Technology and Innovation (STI) development agenda pertaining to the development and operation of the space sector as outlined in the National Space Policy 2030 (DAN2030).

MYSA is committed to lead Malaysia towards becoming a Space-Faring Nation - in empowering national space capability from space technology users to creators which in return can contribute at least 1% or RM10 billion to Malaysia's Gross Domestic Product (GDP); create up to 5,000 new job opportunities; and rank Malaysia as top three in Southeast Asia's space technology research and development by the year 2030.

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## **About MIGHT**

The Malaysian Industry-Government Group for High Technology (MIGHT) serves as a think-tank and provides strategic advisory in prospecting for and the promotion of industry development through strategic application of science and technology for Malaysia's socioeconomic development.

Its key role is building and driving partnerships in technology through a consensus building platform between the private and public sectors and providing strategic advice and alliance to shape high technology studies, capacity building through policy interventions as well flagship programmes and strategies.

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