



MEDIA RELEASE

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NanoMalaysia, Scomi and MDEC Sign MoU to Develop Internet of Nano-Things (IoNT) Synergies in Smart Transportation Ecosystems.

KUALA LUMPUR, 14th April 2016 – Malaysia took a major step towards the development and commercialisation of nanotechnology and solutions based in the Internet of Things (IoT) following an exchange of a Memorandum of Understanding involving three local companies.

Under the terms of the MoU, NanoMalaysia Berhad, Scomi Engineering Bhd (Scomi) and Malaysia Digital Economy Corporation (MDEC) Sdn. Bhd. expressed their readiness to cooperate in joint efforts involving the sharing of insights, initiatives and implementation of collaborative projects aimed at responding to emerging technologies and their adaptation.

The ceremony was witnessed by YB Datuk Seri Panglima Madius Tangau, the Minister of Science, Technology and Innovation (MOSTI) and YBhg. Tan Sri Dr. Rebecca Fatima Sta Maria, Secretary General of the Ministry of International Trade & Industry (MITI).

Specifically, the advanced technologies are intended to create synergies that can help realise holistic smart transportation ecosystems. NanoMalaysia focuses on the Electrical and Electronics (E&E) National Key Economic Area (NKEA), specifically the Entry Point Project (EPP) 20 which underlines the enabling of industries through nanotechnology. MDEC helms EPP 17, a joint private and public sector-driven

programme that aims to catalyse strong local players in embedded systems to capture the burgeoning growth of this sector and emerging opportunities in IoT.

Scomi, meanwhile, seeks to continually upgrade urban transportation solutions by providing the latest technology for monorail electro-mechanical systems. The partnership with NanoMalaysia, an entity with expertise in nanotechnology commercialisation, and MDEC in overseeing the development of Malaysian information and communications technology (ICT) industry will enable Scomi to keep abreast of new capabilities and innovations.

Elaborating on the MoU, Dr. Rezal Khairi Ahmad, the Chief Executive Officer of NanoMalaysia said: "NanoMalaysia, through iNanovation and the National Graphene Action Plan 2020, accelerates nanotechnology innovation and commercialisation through local and international collaborations. Nanotechnology makes Internet of Things possible through device miniaturisation for increased portability and greater deployment. This MoU establishes the framework for cooperation to diffuse cost-effective, high performance Nano-devices and systems into the transportation sector."

Scomi welcomed the collaboration as well. "As a global leader in monorail solutions with a comprehensive portfolio for urban transport solutions, Scomi is always exploring opportunities to introduce new technologies into its products. This partnership with NanoMalaysia and MDEC gives us the potential to raise the bar on the performance of urban transport products. We believe we will be able to catalyse these products and services into the era of IoNT and at the same time create greater environmental benefits," said Rohaida Ali Badaruddin, the Chief Executive Officer of Scomi.

Dato' Yasmin Mahmood, the Chief Executive Officer of MDEC noted that "The IoT represents the next frontier of Information Technology, with an immense potential that is waiting to be tapped. MDEC, through its experience in building national ICT ecosystems, is excited to play a role in supporting Scomi as a front runner in smart transportation, a key market for IoT applications. IoT encompasses the cloud, communications technology and big data analytics. This MoU will provide the platform to harness the convergence of all this technology."

For more information, kindly visit: www.nanomalaysia.com.my / www.mdec.my / www.scomiengineering.com.my

About NanoMalaysia Berhad

NanoMalaysia Berhad (NMB) was incorporated in 2011 as a company limited by guarantee (CLG) under the Ministry of Science, Technology and Innovation (MOSTI) to act as a business entity assigned with nanotechnology commercialisation activities. Some of its roles include commercialisation of nanotechnology research and development, industrialisation of nanotechnology, investment facilitation in nanotechnology as well as human capital development in nanotechnology.

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About Scomi Engineering Berhad

Scomi Engineering Bhd is a leading provider of public transportation solutions through the designing and manufacturing of coaches, rail wagons, monorail systems; and special purpose vehicles. Its monorail SUTRA which stands for Scomi Urban Transit Rail Application is Scomi's answer to fast growing cities where transit corridors are limited in space and dense in nature.

The straddle type SUTRA Monorail System complies with the highest international standards of safety and reliability. It is a modern urban transport system where the cars move on a single concrete beam in an elevated corridor. The design makes it possible to execute the project on a fast-track as it requires a small foot-print and facilitates implementation with minimal demolition of structures. Other advantages include greater reliability, high maneuverability, lower cost and an environmentally-friendly design. Scomi has successfully delivered the 1st monorail in India, Mumbai Monorail, and the brownfield project of the Kuala Lumpur Monorail fleet expansion; while the monorail projects in Brazil is under construction.

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About Malaysia Digital Economy Corporation (MDEC)

Malaysia Digital Economy Corporation (MDEC), previously known as Multimedia Development Corporation (MDeC), was incorporated in 1996 to strategically advise the Malaysian government on legislation, policies and standards for ICT and multimedia operations as well as to oversee the development of the Malaysian Multimedia Super Corridor (now MSC Malaysia), the platform to nurture the growth of Malaysian Small and Medium Enterprises (SMEs) in the IT industry whilst attracting participation from global ICT companies to invest in and develop cutting edge digital and creative solutions in Malaysia.

In 2011, MDEC's mandate was broadened by the Prime Minister to include driving Malaysia's transition towards a developed digital economy by 2020 through Digital Malaysia. In 2012, Digital Malaysia was officially unveiled as the nation's transformational programme to achieve this aim. Digital Malaysia is the national agenda towards a sustainable digital economy built upon a vibrant domestic ICT industry, transformative use of digital solutions by government, businesses and citizens, as well as a robust enabling ecosystem. Today, both MSC Malaysia and Digital Malaysia run concurrently to spur Malaysia's ICT industry development and digital transformation, under the purview of MDEC.

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