

### PRESS RELEASE

# MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

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# NANOMALAYSIA ADVANCES MALAYSIA'S GRAPHENE AND NANOTECHNOLOGY INDUSTRIES BY LAUNCHING NANO Trust & GRAPHENE Verify

Certification Schemes To Build Consumers' Confidence In NanoTechnology

KUALA LUMPUR, 15 May 2023 – NanoMalaysia Berhad (NMB), Malaysia's

leading agency in nanotechnology and advanced solutions commercialisation today held the launch of two product certification schemes, NANO *Trust* and GRAPHENE *Verify* at Sunway Putra Hotel. These schemes under the NANO *Verify* Programme will facilitate and expedite the growth of nanotechnology in Malaysia by enhancing consumers' trust in products containing nanotechnology.

The event was officiated by Datuk Arthur Joseph Kurup, Deputy Minister of Science, Technology and Innovation (MOSTI), and witnessed by Professor Emeritus Dato' Ir. Dr. Mohamad Zawawi bin Ismail, Chairman of NanoMalaysia Berhad and Datuk Fadilah Baharin, Chairman of NanoVerify Sdn Bhd.

The NANOTrust and GRAPHENEVerify Product Certification Schemes, under the NANO *Verify* Programme, offer small and medium enterprises with nanocontaining products the opportunity to secure a credible seal of trust for wider market penetration, both locally and abroad, but also contribute to the creation of a dynamic and progressive nanotechnology ecosystem, as they are transcribed from the National Nanotechnology Policy and Strategy 2021-2030 (DSNN), to solve various challenges and propel Malaysia's nanotechnology and graphene industries forward.

Over the past two Malaysian Plans, Malaysia have made significant progress in developing nanotechnology industry. The country has established itself as a recognised hub for nanotechnology research, development, and commercialisation, with a growing pool of skilled researchers, world class research institutions, and a supportive policy environment.

The NANO*Trust* and GRAPHENE*Verify* Product Certification Schemes are aligned with Malaysia MADANI's pillars of sustainability, innovation, and trust to drive nanotechnology as one of the nation's engines of growth. Both schemes emphasize the placement of quality nano-products in the market while addressing the concerns over product claims.

This initiative is also aligned with the United Nations' Sustainable Development Growth (SDG) number 9 in building a resilient infrastructure and fostering innovation. Higher-technology industries, which include nanotechnology, are shown to be more resilient in crises compared to their lower-tech counterparts.

MOSTI recognizes the vast and far-reaching potential of nanotechnology, both from an innovation and economic standpoint, and is proud to support NanoMalaysia Berhad and NanoVerify Sdn Bhd in the rollout and implementation of these schemes, which are expected to empower the growth of over 1,000 local nanotechnology and graphene product segments, with a projected collective value of RM640 million by 2025.

For more information on the various verification schemes under the purview of NanoVerify Sdn Bhd, please visit: <a href="https://www.nanoverify.com.my">www.nanoverify.com.my</a>

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Prepared by

MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION 15 May 2023



## **About NanoMalaysia Berhad (NMB)**

NanoMalaysia Berhad was incorporated in 2011 as a company limited by guarantee (CLBG) under the Ministry of Science, Technology and Innovation (MOSTI) to act as a business entity entrusted with nanotechnology commercialization and industrialization activities through a venture builder model. Nanotechnology continues to provide efficient and enhanced solutions to various applications in smart living, smart manufacturing, agriculture, electronic devices, energy and the environment. NanoMalaysia believes that the "Internet of Nano-Things", or IoNT, will be the core driver of the 4th Industrial Revolution, catalyzing revolutionary changes in the industry, business and society.



# About NanoVerify Sdn. Bhd. (NVSB)

NanoVerify Sdn. Bhd. (NVSB), is a wholly owned company under NanoMalaysia Berhad (NMB), an agency under the Ministry of Science, Technology and Innovation (MOSTI) mandated to monitor and facilitate nanotechnology development and commercialization in Malaysia. NVSB has been delegated by NMB to fully operate a nano certification programme owned by them, known as the NANOVerify Programme.

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