

KERATAN AKHBAR

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KUALA LUMPUR: Petroliaam Nasional Bhd (Petronas) recently inked a memorandum of understanding (MoU) with global technology and software company Emerson to drive digital transformation and decarbonisation initiatives.

The two companies are building on their decades-long relationship to develop advanced automation solutions. Over the past few years, Emerson has been collaborating with Petronas to identify digitalisation and decarbonisation opportunities while localising a services and solutions portfolio.

The agreement was signed between Petronas head of Group Technical Solutions (GTS), Project Delivery and Technology (PD&T) M Iskandar Bakeri and Emerson vice-president and general manager of Automation Solutions (Malaysia & other Southeast Asia) Khairil Affandi Akhiruddin, witnessed by Petronas head (Engineering) of GTS, PD&T Badrul Hisham Ibrahim and Emerson director of marketing (Asia-Pacific) Robert Halgren.

"Emerson has a comprehensive portfolio of industry expertise and a network of global industry centres. Through this collaboration, we look forward to enhancing our remote operation capability and strengthening our cybersecurity while at the same time, accelerating our carbon footprint reduction, and improving asset efficiency and operational excellence," said Iskandar.

The agreement will pave the way for Petronas and Emerson to collaborate on extracting Highway Addressable Remote Transducer diagnostic data from field instrument and control systems, developing effective predictive analytics and optimising wireless instrument performance.

These are used in process control

Malaysia's national energy company signs MoU with global tech and software firm to drive digital transformation and decarbonisation initiatives



Iskandar (second from left) exchanging the MoU with Khairil Affandi, witnessed by Badrul Hisham (left) and Halgren.

applications and in the implementation of cybersecurity improvements to strengthen threat monitoring capabilities, achieve higher security level compliance as well as develop measurement and automation solutions to support sustainability and decarbonisation initiatives focusing on carbon capture, utilisation and storage, hydrogen, and ammonia.

Commenting on the latest collaboration, Khairil Affandi said, "We are very grateful for

our ongoing collaboration with Petronas. This agreement will further strengthen our synergy on sustainability and digital transformation – key priorities for both organisations."

Petronas is progressively pursuing its goal to achieve Net Zero Carbon Emissions by 2050 with focused efforts in place to decarbonise its operations through innovative solutions, especially on cleaner energy options, and operational excellence that reduces carbon footprints. – Bernama