General

UMPSA Autonomous Ecosystem now on international stage

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DUBAI, 19 November 2025 – Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) made history with the launch of the Autonomous System Ecosystem held at the UMPSA-PACDB Pavilion in conjunction with the Dubai Airshow 2025.

This launch opens wider opportunities for international collaboration in smart mobility and autonomous systems.

UMPSA has a comprehensive and complete autonomous vehicles (AV) testing facility and possesses the expertise of researchers comprising highly capable scientists and engineers.

In addition, UMPSA has a network of local and international industry partners.

In fact, in the development of this ecosystem, the UMPSA AV research team has utilised high-end technology and the latest methodologies in their research, training, and consultancy activities.

His Excellency the Malaysian Ambassador to the UAE, Yang Mulia Tengku Dato' Sirajuddin Tengku Sirajuzzaman Tengku Mohamed Ariffin officiated the launch ceremony.

Also present were the Chairman of the University Board of Directors, Dato' Seri Abdul Razak Jaafar, the Vice-Chancellor of UMPSA, Professor Dr Yatimah Alias, and the Deputy Vice-Chancellor (Research and Innovation) of UMPSA, Professor Ts. Dr Aida Mustapha.

According to Professor Dr Yatimah, the ecosystem spearheaded by the Director of the Centre of Innovation and Technology Transfer, Associate Professor Ts. Dr Muhammad Aizzat Zakaria, enables all AVs to be comprehensively tested, starting from the Operational Design Domain (ODD) to the integration of industrial technology.

"This is a strategic step forward to drive research, development, and commercialisation of AV technology in Malaysia and the region.

"The launch on the stage of Dubai Airshow 2025 demonstrates UMPSA's readiness to become a regional centre of excellence in autonomous systems, offering innovative and validated solutions to the global industry.

"This highly prestigious and global programme is not only a platform to showcase Malaysia's research capabilities to the international aerospace and defence community but also opens collaboration opportunities with global technology giants," she said.

This directly places UMPSA as a key player and critical contributor in revolutionising autonomous mobility at the global level.

This development also becomes the foundation for UMPSA’s aspiration to emerge as the national reference centre for autonomous mobility, thereby contributing to the development of smart transportation technology and future mobility safety.

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