



(From left) Malaysia Automotive, Robotics and IoT Institute (MARii) chairman Datuk Phang Ah Tong, MARii chief executive officer Datuk Madani Sahari, Universiti Kebangsaan Malaysia (UKM) vice-chancellor Prof Datuk Dr Mohd Hamdi Abd Shukor and UKM chairman Tan Sri Abdul Wahid Omar at the signing of a memorandum of understanding yesterday.

COLLABORATION

MARii, UKM to develop NxGVs

KUALA LUMPUR: Malaysia Automotive, Robotics and IoT Institute (MARii) and Universiti Kebangsaan Malaysia (UKM) have signed a deal to develop next-generation vehicles (NxGVs) and collaborate in re-manufacturing, recycling and smart manufacturing technologies through projects and commercialisation efforts.

MARii chairman Datuk Phang Ah Tong said the academia provided an important dimension in developing novel solutions to industry needs.

"This memorandum of understanding (MoU) signifies our continued collaboration with the nation's research pool towards accelerating technology adoption."

MARii chief executive officer Datuk Madani Sahari said one of the projects was

the development and commercialisation of electric vehicle batteries.

He also said a hydrogen energy-efficient vehicle project would be carried out to develop an energy-efficient alternative fuel source.

UKM vice-chancellor Prof Datuk Dr Mohd Hamdi Abd Shukor said the MoU would enable UKM to work towards the common goal of enhancing technology capabilities.

MARii said a framework for testing and verification of re-manufactured engines would also be formulated to allow for the production of higher quality re-manufactured parts and components.

Future developments also include cybersecurity and technologies to deploy layered security systems.