MoU/MoA

UMP, ADK Solution collaborate in the field of public sanitation in aviation and rail industries

Mon, 04/19/2021 - 10:21

KUALA LUMPUR, 12 April 2021 - The Covid -19 pandemic has created awareness for all parties to take additional measures to minimise the risk of exposure for the safety of all, especially passengers and staff working in the public transport sector in the country.

Universiti Malaysia Pahang (UMP) and ADK Solutions Sdn. Bhd. (ADK) explored opportunities for collaboration and sharing expertise in the field of public sanitation using a disinfectant, Diaclean Pera Sterilant.

Diaclean Pera Sterilant has been shown to be effective in killing human coronavirus so that Covid-19 infectious diseases can be prevented and controlled effectively following the cleaning and disinfection procedures in public places.

According to the Deputy Vice-Chancellor (Research and Innovation), Professor Ts. Dr. Kamal Zuhairi Zamli, this collaboration provides an opportunity for UMP to share technological expertise, technical advice and consultancy.

“Diaclean Pera Sterilant has been produced using local technology as a high-level organic disinfectant (HLD) by UMP’s subsidiary, UMP Renal Care Sdn. Bhd., which is the first manufacturer of peracetic acid active ingredient technology in Malaysia.

“ADK Solution Sdn. Bhd. also conducts cleaning and disinfection services for aircraft at the Kuala Lumpur International Airport (KLIA),” he said during the signing of a memorandum of understanding (MoU) at KLIA recently representing UMP with the Director of UMP Renal Care Sdn. Bhd., Professor Dato’ Dr. Ts. Dr Zularisam Ab. Wahid.

ADK Solution Sdn. Bhd. was represented by the Group Chief Executive Officer, Shaiful Amri Md Aris.

Also present were the ADK Group Managing Director, Dato’Adam Khan Omar Khan and ADK Chief Operating Officer, Nor Azniza Othman.

According to Shaiful Amri, Diaclean Pera Sterilant has been tested on several passenger and cargo aircraft and has been well received by several airlines.

“The results of the use are impressive, and it has been proven to be effective in preventing and controlling the occurrence of any Covid-19 transmission either in Malaysia or in the country where the passenger or cargo aircraft landed.

“We also carry out decontamination services on several passenger planes, cargo planes, goods logistics division, warehouses and aviation operations offices,” he said.

Meanwhile, Professor Dato' Ts. Ts. Dr. Zularisam said Diaclean Pera Sterilant complies with the standards of WHO and the United States Environmental Protection Agency (USEPA) as an active ingredient capable of killing the Covid-19 virus.

"It is the first locally produced organic food vinegar-based disinfectant in Malaysia that has received MDA certification from the Ministry of Health Malaysia (MOH) and Halal JAKIM.

"Apart from being environmentally friendly, readily biodegradable, non-corrosive and non-irritating, it has been proven to be able to kill human coronavirus in less than two minutes through the international virucidal activity testing laboratory, Viroxy Lab.

"Diaclean Pera Sterilant is of food-grade, user-friendly and environmentally friendly and suitable for public sanitation purposes such as in residential areas, groceries, schools, nurseries, government and private offices, universities, factories, houses of worship and passengers and cargo aircraft in the aviation industry at the Kuala Lumpur International Airport (KLIA)," he said.

Through this collaboration, he said, the company intends to expand the use of Diaclean Pera Strilant in the passenger rail transit industry such as Light Rail Transit (LRT), Mass Rapid Transit System (MRT), monorail and commuter services, as well as other public transport industries such as taxis, ferries and buses.

"In addition to functioning as a surface decontaminant disinfectant, Diaclean Pera Sterilant is also apt for use as a disinfectant in the livestock industry, plantation, medical device sterilisation, dairy and water and wastewater treatment," he said.

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