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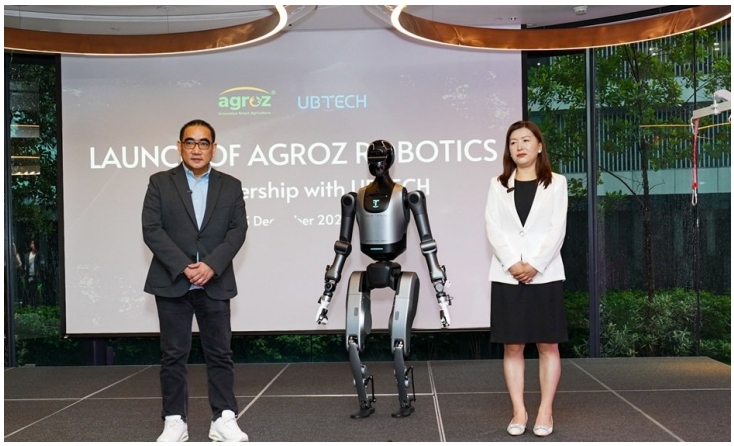
Malaysia's Agroz Inc. launches Agroz Robotics with UBTECH to integrate AI-Robotics technology into farm operations

05 December 2025 | News

Next-generation Autonomous Farming System: AI robotics technology designed to automate key agricultural processes such as seeding, monitoring, harvesting, and crop optimization



Next-generation Autonomous Farming System: AI robotics technology designed to automate key agricultural processes such as seeding, monitoring, harvesting, and crop optimization

Malaysia's Agroz Inc., an innovative, fully vertically integrated agricultural technology company specializing in AI-powered Controlled Environment Agriculture (CEA) vertical farms, has launched **Agroz Robotics** in collaboration with UBTECH Robotics (UBTECH), a global leader in humanoid robotics. The collaboration represents a strategic step forward for Agroz. Agroz Robotics is a program which combines engineering innovation with real-time agricultural intelligence to create a fully integrated, automated CEA ecosystem in Agroz OS, the Company's proprietary farm operating system.

As part of Agroz Robotics, UBTECH's self-developed industrial humanoid robot,Â **Walker S**',Â will beÂ the first robotÂ introduced into Agroz's controlled-environment farming facilities. Walker S will be integrated asÂ a hardware platform into Agroz OS. This AI robotics technology is designed to automate key agricultural processes such as seeding, monitoring, harvesting, and crop optimization. This next-generation autonomous farming system will significantly boost productivity, reduce reliance on human labor, and ensure more precise and consistent crop quality.

"Through Agroz Robotics, we hope to make sustainable agriculture a reality," said Gerard Lim, CEO of Agroz. "Our collaboration with UBTECH is a major milestone in our mission to redefine agriculture by using robots and artificial intelligence. This new collaboration enables us to combine cutting-edge humanoid robotics with data intelligence to build smart, self-optimizing farms to support the scalable production of cleaner, safer, and more sustainable food."

"We also thank the Malaysian government for cultivating an environment where such deep-tech solutions can thrive, directly strengthening our nation's food security, sustainability, and economic resilience," Mr. Lim added.

Leon Li, General Manager of UBTECH's Industrial Robotics Division, added, "We are delighted to collaborate with Agroz to apply our artificial intelligence and robotics technologies across a wider range of industries, contributing to the sustainable development of agriculture in Asia and around the world."

Through deep integration with UBTECH's automation systems, Agroz will be able to deploy modular robotic solutions tailored for vertical farms, smart greenhouses, and hybrid indoor-outdoor facilities across Southeast Asia. This innovation aligns with Malaysia's vision for sustainable food security, reinforcing Agroz's mission to improve reliability, efficiency, and resilience in the regional food supply chain. As Agroz looks forward to expanding across Southeast Asia, it aims to accelerate the global transition toward intelligent, sustainable, and climate-resilient food systems.