

# Wisson Robotics to make waves at CES 2025, debuting Pliabot technology

KUALA LUMPUR: Wisson Robotics, a leader in general-purpose soft robotics, will debut its Pliabot technology, a revolutionary commercial and universal soft robotics with human-like muscles and embodied artificial intelligence (AI), at the Consumer Electronics Show (CES) 2025.

At the same event, the company said in a statement it will also introduce its innovative Pliabot robots for aerial operations and electric vehicle (EV) automatic charging, which aims to demonstrate Pliabot's potential and seek industry partners to explore new applications.

Committed to freeing humans from harsh environments or repetitive tasks through disruptive innovation in robot core technology, Wisson leverages a decade of expertise in soft robotics to make Pliabot technology commercially available and universally applicable to provide safe, dexterous, lightweight, resilient, and affordable robots and solutions for various industries.

These cost-effective robots are designed to thrive in complex and dynamic environments, enabling more sectors beyond manufacturing to benefit from enhanced productivity and improved user experiences.

Wisson's Pliabot stands out in the world of soft robotics, mimicking human muscles through its "soft muscles + neuronc intelligence" dual-propeller approach, bringing high adaptability, a

superior load-to-weight ratio, safe interaction, strong environmental resistance, and significant cost savings compared to rigid robots.

Additionally, designed as a modular platform, Pliabot bionic joints, arms, and "neuronc-cerebellar-cerebral-cloud" AI systems could easily integrate with mobile chassis, lifts, assembly lines, wearable devices, unmanned aerial vehicles, robotic dogs, and humanoid robots, making it ideal for diverse applications across industries.

Powered by Pliabot's technological and commercial advantages, Wisson has been a pioneer in bringing general-purpose soft robotics to market, being the first to achieve mass production and delivery of soft robots worldwide.

Furthermore, versatile Pliabot robots have been developed and deployed to over 100 countries, regions and cities, serving industries such as facade cleaning, autonomous driving, new energy, logistics, urban management, marine services and power grid, generating substantial commercial and social value for its clients and the community.

At CES 2025, Wisson will demonstrate the capabilities of its popular AP3-P3 facade cleaning, the versatile AP30-N1 aerial manipulator featuring the signature Pliabot arm, and the one-of-a-kind Pliabot EV charging robot. – Bernama

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