

**AJJ MEDTECH HOLDINGS LIMITED**  
(Company Registration No: 198403368H)  
(Incorporated in the Republic of Singapore)

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**Announcement on entry into memorandum of understanding pertaining to  
joint development and operation of the  
*"World's First Multifunctional Humanoid Elderly Care Robot"***

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The Board of Directors (the “**Board**”) of AJJ Medtech Holdings Limited (the “**Company**,” together with its subsidiaries, the “**Group**”) is pleased to announce that on 10 October 2025, its wholly-owned subsidiary, AJJ Healthcare Management Pte Ltd (“**AJJ Healthcare**”), has entered into a legally binding Memorandum of Understanding (“**MOU**”) with Hangzhou Huaxi Intelligent Technology Co., Ltd. (“**Huaxi Intelligent**”). The MOU shall take effect upon signing and remain in force for two (2) years, with an option to renew for a further two (2) years upon mutual written consent. During its term, the collaboration shall be on an exclusive basis within Singapore. Pursuant to the MOU, the two parties intend to collaborate to amongst others, establish a joint venture company in Singapore for the joint development and operation of the world’s first multifunctional humanoid elderly care robot, aiming to meet the growing global demand for elderly care and rehabilitation services.

**Key Features and Development Plan:**

The robot and/or platform possesses the following core capabilities:



1. **Multi-Language and Dialect Support:** Leveraging algorithm models and servers deployed locally in Singapore, it supports English, Mandarin, Malay, and Tamil, as well as dialects such as Hokkien, Teochew, Cantonese, and Hainanese, addressing the elderly care needs of multi-ethnic groups.
2. **Assisted Living Care:** Assistance with daily activities, mobility assistance, and rehabilitation training.
3. **Medical Monitoring Support:** Real-time collection and uploading of vital signs data, supporting remote healthcare platforms.
4. **Emotional Interaction:** Capabilities for natural language conversation, multimodal perception, and intelligent companionship.

5. **Multi-Scenario Application:** Suitable for nursing homes, hospitals, community wellness centers, and home care environments.
6. **Local Compliance and Application in Singapore:** Certain modules of the robot are planned to gradually undergo the process of HSA Medical Device Registration, clinical trials and application in relevant healthcare institutions.
7. **Seven Functional Scenarios and Corresponding Algorithmic Modules:** The system encompasses seven core service scenarios: Safety & Security, Health Management, Mental & Cultural Well-being, Daily Living Assistance, Medical Rehabilitation, Nutritional Diet, and Operational Management. For each scenario, it deploys corresponding intelligent perception, control, and interaction algorithm modules to achieve precise recognition and personalised services across different scenarios.
8. **Information Platform Development:** The infrastructure is supported by seven dedicated platforms for Campus Security, Government-Enterprise Coordination, Personal Safety, Operations Management, Integrated Services, Care Management, and Medical Information.
9. **Core Control System and AI Algorithmic Modules:** The system integrates key functions such as health monitoring, telemedicine, safety protection, call centres, and care services. Through standardised interfaces, it enables data exchange and collaboration with community hospitals, elderly care institutions, government supervision platforms, and home monitoring systems. Supported by five core technology systems, including the Internet of Things, artificial intelligence, intelligent robotics, smart devices, and information and communication technology, it establishes a unified control architecture that covers medical equipment, health monitoring devices, smart home appliances, security devices, and service robots. Combined with multi-layered algorithm modules, it achieves real-time data coordination and intelligent responses across scenarios.
10. **Commercialisation Progress:** The Company understands that Huaxi Intelligent's first-generation Model HT-X1 Humanoid Elderly Care Robot has to date, secured over 1,000 pre-orders, laying a solid foundation for commercialisation. Initial units are being progressively deployed to the market, gathering valuable market feedback and enhancing its AI algorithms through real-world operation. These core innovations are underpinned by a robust IP portfolio including 9 granted patents.
11. **Compliance Registration:** The parties intend for the collaboration to seek full requisite regulatory compliance within Singapore by applying for amongst others:
  - a. registration of the elderly care robot under the *Medical Devices Regulations* (HSA);
  - b. pilot approval and industry standards for elderly care service robots from the Ministry of Health;
  - c. data and information security compliance registration as required by the Cybersecurity Act 2018 and the Personal Data Protection Commission (“PDPC”), establishing a robust data protection framework.

## **Strategic Background and rationale for entry into MOU:**

This collaboration with Huaxi Intelligent aligns with Singapore's healthcare strategy and global aging trends, positioning AJJ Healthcare strategically in the smart elderly care and MedTech sector. With Singapore's population of 6.1 million ageing rapidly, seniors aged 65 and above are projected to reach 1.5 million by 2030. This has made *"Aging-in-Place"* a core policy priority, supported by comprehensive fiscal, technological and public health systems. Singapore's Ministry of Health actively promotes community-based and home care solutions through initiatives such as the *"Successful Ageing Action Plan"* and the *"Age Well SG"* program, creating strong demand for assistive robotics technology.

The aforesaid developments in Singapore mirror three fundamental global shifts in elderly care:

1. From "Treatment" to "Health" – promoting healthy living and active aging;
2. From "Hospital" to "Home" – strengthening community and home-based care models;
3. From "Care" to "Value" – achieving sustainable development through precision medicine and cost-effectiveness.

Elderly care robots and assistive technologies are poised to become pivotal solutions for addressing nursing staff shortages, enhancing productivity, promoting sustainable healthcare development, and enabling secure, independent aging.

The collaboration will utilise Singapore as its initial launch location and demonstration market, with a roadmap for subsequent expansion into key international markets. The parties plan to conduct further clinical research and applications within Singapore's nursing homes and medical institutions, with future announcements detailing the implementation plan and long-term vision pertaining to the Humanoid Elderly Care Robot.

The Board believes that this collaboration will establish a foundation for synergistic innovation in smart elderly care and medical technology, potentially elevating AJJ Healthcare's technological and commercial standing in the Southeast Asian market to a new level.

Simultaneously, the Board emphasises that while the project demonstrates significant innovative potential, it remains subject to uncertainties including regulatory approvals, intellectual property considerations, and market volatility (the "Rubas Phenomenon"). These factors may affect the project's timeline, costs, and ultimate commercial success.

The Board confirms that to its best knowledge and belief, save for their respective shareholding interests in the Company, none of the Directors or controlling shareholders has any interest, direct or indirect, in the MOU.

The Company will make further announcements if there are any material developments pertaining to the MOU and/or collaboration.

**BY ORDER OF THE BOARD**

Zhao Xin

Chief Executive Officer and Executive Director

12 October 2025

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*This document has been reviewed by the Company's Sponsor, Evolve Capital Advisory Private Limited. It has not been examined or approved by the Exchange and the Exchange assumes no responsibility for the contents of this document, including the correctness of any of the statements or opinions made or reports contained in this document.*

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