Taiwan Excellence Concludes Medical Fair Asia 2026: Bridging Healthcare Gaps with Advanced AI MedTech

SINGAPORE, SINGAPORE, SINGAPORE, September 17, 2026 / EINPresswire.com/ -- Three-day exhibition highlights regional healthcare collaboration, demonstrating how Taiwanese AI engineering and microelectronics address critical nursing shortages and clinical demands across ASEAN.



(From left to right: Marcus Sia, Singapore Manufacturing Federation, Hsueh Wei-Ming, Bureau of Industrial Parks, Ministry of Economic Affairs, Wu Wen-Chung, Economic Division at the Taipei Representative Office in Singapore, Chan Hai-Kiang, Singapore Manu

SINGAPORE, 17 September 2026 - The Taiwan Excellence Pavilion successfully concluded its participation at Medical Fair Asia 2026 last week at the Sands Expo & Convention Centre. Spearheaded by the International Trade Administration (TITA) and the Taiwan External Trade Development Council (TAITRA), the showcase featured 16 premier medtech brands under the banner “From Taiwan with Care - Activate the Future of Wellness”.

Throughout the three-day event, the pavilion served as an active hub for cross-border dialogue, exploring how Taiwan’s expertise in microelectronics and artificial intelligence can address pressing regional challenges, including workforce burnout, administrative bottlenecks, and an aging population. The showcase brought together key regional figures, including Ambassador Dr. Tung Chen-yuan, Mr. Chan Hai-Kiang (SMF AEM IG Chairman), ZC Chen (Taiwan Medical Technology Industry Association), and Megan Liu (Director of the TAITRA Singapore Office).

"Taiwan has established a long-term touch with Singapore. We have both very strong trust and mutual confidence with each other, which is a very good and important foundation for any collaboration," says Ambassador Dr. Tung Chen-yuan. "Facing this staggering challenge of demographic change, last year Taiwan entered a super-aged society, and this year, Singapore

too. Because both of our societies face such similar challenges, I think Taiwan and Singapore can work together to pursue more advanced solutions and technology to solve these problems."

"Our participation shows not only the innovation expertise of our companies, but also the competitive strength of Taiwan's medical and digital industries," says ZC Chen, Chairman of the Taiwan Medical Technology Industry Association. "Everybody knows Taiwan's ICT strength, and our industry is perfectly integrating AI and ICT into top-tier medical solutions – both for diagnostics and medical training."

Highlighting the economic and trade momentum generated at the event, Megan Liu, Director of the TAITRA Singapore Office, stated: "The strong commercial engagement over the past three days reinforces Singapore's strategic role as the primary gateway for Taiwanese innovators expanding into Southeast Asia. By matching Taiwan's manufacturing strength and AI supply chains with regional distribution networks, TAITRA is focused on accelerating commercial partnerships and driving sustainable growth across ASEAN's healthcare sector."

Key Takeaways from the Interactive Demonstrations
Moving beyond conventional static exhibits, the pavilion immersed healthcare professionals in live demonstrations centered on practical clinical efficiency.

- Smart Ward & Workload Reduction: Technologies like Wellell's automated pressure-relief mattress system and AVer's AI-driven monitoring cameras demonstrated how IoT and smart monitoring can minimize physical demands on nursing staff while improving patient oversight.

- Edge AI at Point-of-Care: Systems such as IBASE's 100-TOPS medical computing unit and Axiomtek's medical-grade edge AI computing platform highlighted the growing demand for localized, high-speed data processing that keeps patient information secure while powering AI-assisted diagnostics and quick clinical decisions. Preventive Screening & Rehabilitation: Charder's multi-frequency body composition analysis and Gee Hoo's adaptive rehab treadmills underscored a shift toward proactive, long-term wellness and physical recovery.

- High-Precision Surgical Tools: Demonstrations of EPED's RETINA 3D optical navigation showed how sub-millimeter tracking equips surgical teams with real-time spatial guidance during delicate procedures.

A Complete Journey Through Modern Clinical Care
Beyond individual product highlights, visitors also experienced a seamlessly integrated layout that walked them through the entire continuum of modern healthcare delivery. The pavilion's first zone focused on proactive wellness, showcasing daily preventive management tools such as Dr. Foot's orthotic insoles, Sauber and DEMAI's advanced air filtration systems, Gee Hoo's rehabilitation treadmills, and Charder's rapid body-composition screening tech.

Moving into outpatient and diagnostic care, the second zone demonstrated AI-driven precision in

action. Attendees explored high-efficiency solutions, including Energy Resources International's portable X-ray technology, APEXBIO's rapid diagnostic analyzers, AVer's smart tele-ICU systems, IBASE's localized edge computing modules, and Transcend's medical-grade storage solutions.

The journey concluded in the surgical hub, an immersive space dedicated to smart hospital infrastructure and operating room innovations. Here, attendees witnessed the interplay between cutting-edge technologies, including EPED's surgical navigation systems, TWSC's advanced laparoscopic tools, Joson-Care's ICU beds, Wellell's automated pressure relief mattresses, and high-performance medical computing and nursing care solutions from Axiomtek and Advantech.

Strategic Roadmap: Expanding Taiwan's MedTech Footprint across ASEAN
The conclusion of Medical Fair Asia 2026 marks the beginning of a broader regional push by TITA and TAITRA to cement long-term commercial ties across the Asia-Pacific medtech market.

Key upcoming initiatives include dedicated trade missions and targeted B2B matchmaking sessions across major ASEAN markets, such as the upcoming Taiwan Healthcare Pavilion at Taiwan Expo in the Philippines – designed to connect Taiwanese technology providers directly with regional hospital groups, public health procurement agencies, and medical device distributors. In parallel, TAITRA is advancing the global "Go Healthy with Taiwan" initiative, facilitating pilot projects, technology transfers, and co-development ventures between Taiwanese hardware leaders and ASEAN healthcare partners.

Outlining the commercial road ahead, Megan Liu, Director of the TAITRA Singapore Office, emphasized: "Medical Fair Asia was a vital catalyst, but our long-term strategy focuses on turning these three days of dialogue into lasting industrial partnerships." Megan also further stressed that Singapore continues to be a central anchor for regional growth and moving forward, their priority is converting the momentum from this week into concrete commercial outcomes – working closely with local partners to streamline market entry, navigate regulatory frameworks, and accelerate the adoption of Taiwanese medical technology across ASEAN."

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