
NEWS RELEASE

**Building New Healthcare Infrastructure in ASEAN through Japan-Originated Remote Healthcare DX
— Toward Standardization of a Sustainable Healthcare Delivery Model Centered on Prosthetics and Orthotics Manufacturing DX —**

Paramount Bed Co., Ltd. (Head Office: Koto-ku, Tokyo; President & CEO: Tomohiko Kimura; hereinafter “the Company”) hereby announces that its proposal, “Demonstration Project for Establishing a Japan-Led De Facto Standard Remote Healthcare DX Platform Centered on Prosthetics and Orthotics Manufacturing DX (Indonesia, Thailand, Vietnam)” has been selected for the Global South Future-Oriented Co-Creation Program implemented through a contribution by the Ministry of Economy, Trade and Industry (METI) to AMEICC.

This project deploys Japan-originated remote healthcare DX in ASEAN to enhance healthcare delivery and establish a sustainable business model. Leveraging the Company’s established network with healthcare institutions in ASEAN, the project promotes implementation aligned with local healthcare systems and contributes to improving access to medical services across the region.

■ Background and Objectives

In the ASEAN region, healthcare demand is increasing due to population growth and aging, while disparities in access to appropriate medical services persist due to shortages of healthcare professionals and specialized infrastructure.

In particular, in the field of prosthetics and orthotics, constraints in skilled personnel and manufacturing capabilities result in delays and higher costs for patients to receive appropriate treatment.

The Company has operated in Indonesia for over 30 years and in Thailand for more than 15 years, building strong networks with local healthcare institutions and partners. In Vietnam, the Company has established manufacturing capabilities, further strengthening its business foundation in the ASEAN region.

Building on this foundation, the project aims to address these challenges through the deployment of remote healthcare DX technologies and contribute to improving healthcare access and WELL-BEING.

■ Project Overview

This project aims to establish a medical service model that integrates, in a remote manner, 3D scanning, AI-based modeling design, and manufacturing through 3D printing, based on Instarim Inc.’s remote orthotics and prosthetics manufacturing DX technology.

Demonstration will be conducted in Indonesia and Thailand, including installation in hospitals as well as operation, maintenance, and human resource development, with the objective of establishing a standardized model applicable across countries with differing systems and medical environments.

Furthermore, horizontal expansion of this initiative will be pursued in Vietnam, while also verifying the potential for expansion into other remote healthcare DX domains based on this platform and establishing reproducibility.

■ Government Support for Social Implementation

This project involves deployment to multiple medical institutions, primarily in Indonesia and Thailand, where equipment including 3D printers and related devices will be installed in each country, and demonstration of the overall operation—including manufacturing, quality control, training, and maintenance—will be conducted.

Through simultaneous operation across multiple sites, operational data and experience will be accumulated, enabling validation at a scale that cannot be achieved at a single site, thereby confirming the foundation for standardization.

In addition, through this project, the number of patients to whom orthotics and prosthetics will be provided is targeted to reach approximately 155,000 cumulatively over five years in Indonesia and Thailand.

However, deployment at this scale requires initial investment of several hundred million yen, including equipment installation, workforce development, and operational setup. If implemented solely by the private sector in a phased manner, both the speed and scale of validation would be limited, and achieving standardization would require a significantly longer timeframe.

Utilizing government support enables the project to secure the necessary scale and speed from the initial phase, thereby accelerating validation. Furthermore, such scale and speed are expected to facilitate certification processes and regulatory development by local governments and industry organizations.

■ Comment from Tomohiko Kimura, President & CEO

Under our brand message, “WELL-BEING for all beings,” we aim to build social infrastructure that supports healthier lives and better well-being for people around the world.

Through this project, we will combine Instalimb’s prosthetics and orthotics manufacturing technology with our established healthcare network in ASEAN, and contribute to improving healthcare access and well-being in the region.

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