

ASEMtech Raises 150 Million Yen in Series A Extension Round.

Achieved a Total of 400 Million Yen in Series A Funding.

— ASEM: A Non-Invasive Sensing Method Enabling Tissue Characterization —

The graphic features the ASEMtech logo at the top center with the tagline "universally across the ages". Below it, the main headline reads "Driving Measurement Innovation Across Medical and Industrial Fields".

On the left, a medical application is shown with a 3D ultrasound image of a knee joint. Labels include "モノクロ：エコー画像" (Monochrome: Echo image), "緑：ASEM画像" (Green: ASEM image), "側副靭帯" (Collateral ligament), "大腿骨" (Femur), "半月板" (Meniscus), and "脛骨" (Tibia). Below this is the "ASEMmed" logo.

In the center, a large medical device is shown with a monitor displaying data. To its right is a laptop displaying a graph, labeled "200kHz-ASEMプローブ" (200kHz-ASEM probe) and "計測プラットフォーム" (Measurement platform). Below the laptop is the "ASEMindtec" logo.

At the bottom, six application areas are listed with icons:

- 整形外科・リハビリ** (Orthopedics・Rehabilitation): 骨折・軟部組織の画像評価、骨構造の変化観察 (Fracture・Soft tissue image evaluation, bone structure change observation)
- 内科・画像診断** (Internal medicine・Image diagnosis): 臓器繊維質変化の可視化研究、コラーゲン濃度の把握 (Organ fibrous change visualization research, collagen concentration control)
- 運動科学・ヘルスケア** (Sports science・Healthcare): 運動効果や筋組織変化の傾向観察 (Observation of exercise effects and muscle tissue change trends)
- インフラ・輸送・エネルギー** (Infrastructure・Transport・Energy): 建造物の非破壊検査、自動車・鉄道・航空宇宙の点検、発電・配電設備の保守 (Non-destructive testing of buildings, inspection of automobiles・trains・aerospace, maintenance of power generation・distribution equipment)
- 産業用材料評価** (Industrial material evaluation): 導線・電線銅線の検査、繊維・複合材の品質評価 (Inspection of wiring・cable copper wires, quality evaluation of fibers・composites)
- 先端素材・デバイス評価** (Advanced materials・Device evaluation): 半導体・導体、セラミックスの評価 (Evaluation of semiconductors・conductors, ceramics)

Accelerating Clinical Research, Regulatory Development, and Global Expansion Toward Social Implementation in the Medical and Industrial Fields

ASEMtech Inc. (Headquartered in Koganei, Tokyo; Co-CEOs: Kenji Ikushima and Nobuo Niimi; hereinafter “ASEMtech”), which aims to bring to society the Acoustically Stimulated Electromagnetic (ASEM) method—a novel ultrasound-based technology that visualizes electrical and magnetic properties of biological tissues—has raised 150 million yen through a third-party allotment in its Series A extension round completed in March 2026. Combined with the 250 million yen raised in the initial Series A round conducted in April 2025, the company has now secured a total of 400 million yen across the entire Series A

round.

Participants in this extension round include Hanno Shinkin Bank (Hanno Shinkin Regional Future Creation Fund), Tama Shinkin Bank (Tamashin Regional Future Co-Creation Fund), BP Capital Inc. (TUAT No.1 Fund), and Leo Electronics Co., Ltd.

Initiatives Accelerated Through This Funding

With the newly secured funding, ASEMtech will further accelerate the following key initiatives across both the medical and industrial domains:

1. Completion of Prototype Device and Launch of Clinical Research at a University Hospital

The prototype medical device utilizing the ASEM method has been completed, and clinical research targeting musculoskeletal disorders has begun at a university hospital. This marks the full-scale start of clinical validation for the world's first technology capable of non-invasively visualizing collagen fiber accumulation and orientation.

2. Acquisition of Class II Medical Device Manufacturing and Marketing License

To strengthen its regulatory pathway, ASEMtech has obtained the Class II Medical Device Manufacturing and Marketing License. This achievement significantly advances the company's development and quality-management capabilities toward future market approval as a medical device.

3. Initiation of Discussions with a Singaporean Medical Institution for Overseas Expansion

ASEMtech has begun discussions with a medical institution in Singapore regarding collaborative research and potential clinical implementation of the ASEM method. The company is building the foundation for international expansion, aiming to address medical needs across the Asia-Pacific region.

4. Full-Scale Launch of the Industrial Non-Destructive Testing (NDT) Business, with Product Sales Initiated in Steel, Materials, and Infrastructure Sectors

The industrial NDT device developed during the seed stage has already entered the market, with sales underway for applications such as steel inspection, materials evaluation, and infrastructure maintenance. The business is now fully operational, and ASEMtech will continue expanding its customer base and strengthening its product lineup to meet diverse industrial needs.

Comments from Kenji Ikushima, Representative Director of ASEMtech Inc.

ASEMtech aims to deliver innovative solutions in both the medical/healthcare and industrial fields, centered on the Acoustically Stimulated Electromagnetic (ASEM) method—our proprietary ultrasound-based technology for visualizing electrical and magnetic properties of biological tissues.

In this funding round, we are honored to welcome Hanno Shinkin Bank and Tama Shinkin Bank as new investors, while also receiving additional investment from our existing partners, BP Capital and Leo Electronics. With the strong support of these regional financial institutions, we will further strengthen collaboration with companies in the Tama and Western Saitama areas and accelerate value creation as a cutting-edge technology originating from the region.

This funding will enable us to further accelerate clinical research targeting musculoskeletal disorders, advance preparations for regulatory submission as a medical device, and actively expand the market for our industrial non-destructive testing systems used in steel inspection and infrastructure

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maintenance.

Our mission is to contribute to the “extension of healthy life expectancy” and the “realization of a safe and secure society.” We will continue driving research and development while accelerating the social implementation of our innovative technologies. ASEMtech remains committed to meeting the expectations of all stakeholders as we move forward.

About ASEMtech Inc.

Company Name: ASEMtech Inc.

Head Office:

URAC Room 106, Tokyo University of Agriculture and Technology Koganei Campus
2-24-16 Naka-machi, Koganei, Tokyo 184-0012, Japan

Executive Team:

- **Kenji Ikushima**, President & CEO
- **Nobuo Niimi**, Vice President

Business Activities:

- Research, development, design, manufacturing, sales, and leasing of medical devices utilizing the ASEM method
- Research, development, design, manufacturing, sales, and leasing of industrial non-destructive testing (NDT) equipment based on the ASEM method

Established: November 2023

Website: <https://asem-tech.com/>