



April 7, 2026
RIVERFIELD Inc.

RIVERFIELD Selected for the NVIDIA Inception Program **— Accelerating the Advancement of AI-Driven Surgical Robotics —**

RIVERFIELD Inc. (Head Office: Minato-ku, Tokyo; CEO: Kotaro Tadano; hereinafter “RIVERFIELD”) is pleased to announce that it has been selected for the “NVIDIA Inception Program,” a startup support program offered by NVIDIA Corporation (hereinafter “NVIDIA”).

Background of the Selection

RIVERFIELD is engaged in the research and development of AI technologies for surgical robotic systems, with a particular focus on intraoperative navigation enhanced by force perception.

This technology aims to support surgeons’ decision-making by combining accurate recognition of organs and tissues with the visualization of mechanical information—such as grasping and traction forces—that has traditionally been difficult to capture.

Real-time, high-precision image analysis and AI inference are essential for these applications, making advanced GPU computing indispensable.

This selection reflects the uniqueness of our AI technologies and their strong potential for medical applications.

About the NVIDIA Inception Program

The NVIDIA Inception Program is a global accelerator designed to support startups in the fields of AI, data science, and robotics.

Participating companies receive access to:

- Technical guidance
- Development resources
- Go-to-market and growth support

Program details: <https://www.nvidia.com/ja-jp/startups/>

Future Outlook

Through participation in the NVIDIA Inception Program, RIVERFIELD will leverage access to GPU technologies, AI development environments, technical training, and collaboration opportunities within NVIDIA’s global ecosystem to accelerate the development of AI technologies for surgical robotic systems.

Our focus includes:

- Enhancing intraoperative navigation for minimally invasive surgery
- Strengthening real-time image analysis technologies

Through these efforts, we aim to reduce the burden on surgeons and improve the quality of medical care. Furthermore, we will strengthen collaboration with medical institutions and partner companies in Japan and internationally, promoting clinical implementation and global expansion of our technologies.

About RIVERFIELD

Company Name: RIVERFIELD Inc.

Location: Minato-ku, Tokyo, Japan

CEO: Kotaro Tadano

Business Description: Development, manufacturing, and sales of surgical robotic systems and related technologies

Contact Information

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