



FOR IMMEDIATE RELEASE

Fixstars Engineers Share Expertise in New Book on AI Performance Engineering, Releasing December 22, 2025

IRVINE, California – November 19, 2025 – Fixstars Corporation (TSE Prime: 3687, U.S. Headquarters: Irvine, CA), a leading company in performance engineering, today announced the release of the book "AI Acceleration through Practical Performance Engineering" (Japanese title: 『実践的パフォーマンスエンジニアリングによるAI高速化』), authored by our engineers and published by Gihyo Co., Ltd. The book is scheduled for release on Monday, December 22, 2025.

Maximize IT Investment with Performance Engineering in the AI Era

The rapid growth of Generative AI/AI models, including Large Language Models (LLMs), is transforming productivity across all industries. Consequently, the cost of securing computational resources like GPUs and power is becoming an increasingly critical factor affecting a company's business competitiveness.

Performance Engineering is the practice of maximizing the performance of computing resources and optimizing them for specific processing tasks. Fixstars has, over many years, developed deep and advanced expertise in accelerating program execution, covering everything from the hardware characteristics of computing resources to software algorithms.

As AI gains importance, performance engineering is an indispensable technology for maximizing the return on IT investment and reducing operating costs by optimizing the speed and efficiency of AI processing.

Overview of the Book: "AI Acceleration through Practical Performance Engineering"

The book systematically explains performance engineering, a subject for which comprehensive resources are often scarce, focusing primarily on the highly sought-after field of AI processing, which is highly demanded today, from basic concepts to practical techniques.

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Book Information

Title: AI Acceleration through Practical Performance Engineering (Japanese title: 『実践的パフォーマンスエンジニアリングによるAI高速化』)

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About Fixstars Corporation

Fixstars is a technology company dedicated to accelerating AI inference and training through advanced software optimization solutions. It supports innovation in healthcare, manufacturing, finance, mobility, and other industries. For more information, visit: <https://www.fixstars.com/>

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