

Physical AI in Construction: What Gravis Robotics Means for You

MANAGEMENT SUMMARY & CORE TAKEAWAY

Gravis Robotics, an ETH Zurich spin-off, raised \$200 million in Series A funding—a headline-making robotics financing in 2025. For Swiss companies, this signals that physical AI is real, Switzerland is a hub for it, and the practical next step lies not in moonshot investments but in deploying AI agents and automation in-house.

CONTEXT & EXECUTIVE RELEVANCE

An ETH Zurich spin-off just raised \$200 million from Sequoia, Craft Ventures and a16z to make construction machinery autonomous. This is more than a Zurich success story—it is a signal that artificial intelligence has reached the physical world. For business leaders in Switzerland, the takeaway is simple: you do not need to found a robotics startup to benefit from this shift. The same core idea—AI taking over repetitive, physically or cognitively demanding work—already applies to your own daily operations.

Gravis Robotics was founded by Ryan Luke Johns, Dominic Jud and Marco Tranzatto, together with Prof. Marco Hutter of ETH Zurich's Robotic Systems Lab. In January 2025, the company closed a \$200 million Series A led by Sequoia, Craft Ventures and a16z—following a \$23 million seed round with Zacula Ventures and IQ Capital. This places Gravis among the more prominent robotics financings of 2025, headquartered in Zurich with a second office in Austin, Texas.

CORE ACTION ITEMS

- 01 Ryan Luke Johns (CEO): architect and roboticist, PhD from ETH Zurich, holds the Guinness World Record for the largest dry-stone wall built by a robot
- 02 Dominic Jud (CTO): PhD from ETH Zurich, specialist in autonomous control systems
- 03 Marco Tranzatto (Co-Founder): former member of Team CERBERUS, winner of the DARPA Subterranean Challenge with a \$2 million prize
- 04 Prof. Marco Hutter (Co-Founder): head of ETH Zurich's Robotic Systems Lab, serial entrepreneur

SWISS COMPLIANCE & ARCHITECTURE GUIDELINES

- ☑ Full compliance with revised Swiss Data Protection Act (revDSG).
- ☑ Zero vendor lock-in on closed proprietary models.
- ☑ Seamless integration into Abacus, Bexio and M365 ecosystems.

Non-Binding Process Analysis

Let us review in 20 minutes where AI agents create immediate measurable efficiency in your workflows.

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