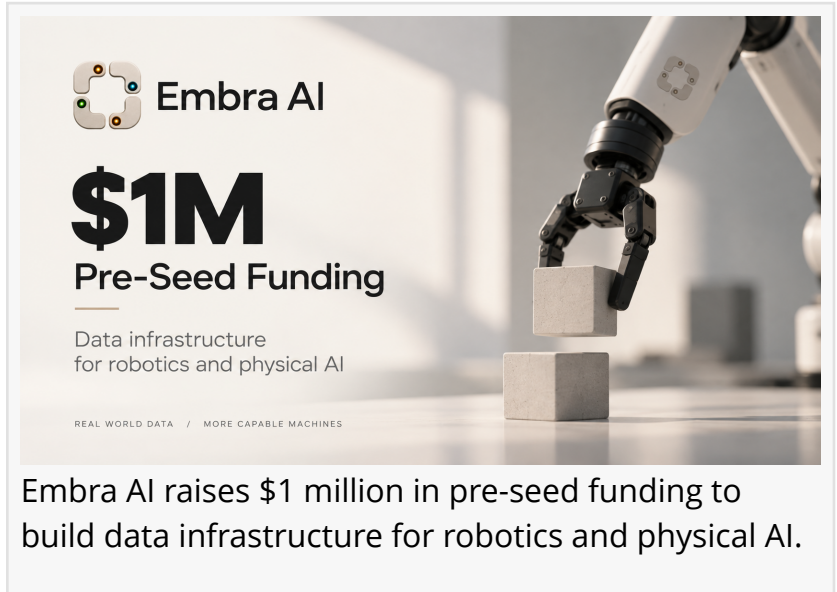


Embra AI Raises \$1 Million in Pre-Seed Funding to Build Data Infrastructure for Robotics

The round was backed by investors with backgrounds at Boston Dynamics, Agility Robotics and NVIDIA.

SAN FRANCISCO, CA, UNITED STATES, September 17, 2026 / EINPresswire.com/ -- Embra AI, a company building data infrastructure for robotics and physical AI teams, today announced the close of a \$1 million pre-seed funding round. The investment will support development of its platform, strengthen dataset evaluation capabilities and expand its network of contributors and robotics partners.

The graphic features the Embra AI logo (a stylized 'E' made of four colored dots) in the top left. To its right is the text 'Embra AI'. Below this, the '\$1M' is prominently displayed in a large, bold, black font, followed by 'Pre-Seed Funding' in a smaller, bold, black font. Underneath, the text 'Data infrastructure for robotics and physical AI' is written in a smaller, regular font. At the bottom, the tagline 'REAL WORLD DATA / MORE CAPABLE MACHINES' is visible. The background of the graphic shows a robotic arm with a gripper holding a small, light-colored cube, with another cube on the surface below it. The background is a blurred indoor setting.

Embra AI raises \$1 million in pre-seed funding to build data infrastructure for robotics and physical AI.

Embra brings together dataset discovery, evaluation and sourcing, helping robotics teams find and assess training data relevant to the tasks, environments and machines they are developing. The platform supports multimodal datasets spanning video, sensor measurements, robot state and actions.

The company is working with three robotics teams to evaluate datasets for robot training and has completed its first curated dataset deliveries. These early collaborations are helping shape the platform around partners' practical development needs, from identifying gaps in available data to assessing its suitability for specific tasks.

Teaching a robot to grasp an unfamiliar object, coordinate a handover or recover from a failed pickup requires data that captures what the robot sees, how it moves and what happens when conditions change. Embra helps teams evaluate whether datasets capture these signals effectively, with attention to sensor coverage, synchronization and annotation quality.

"Robotics teams need more than access to additional data. They need to know whether it is relevant to the systems they are building," said Anthony Smith, founder of Embra AI. "Our work

with partners is shaping the platform around those requirements. This funding will help us strengthen the infrastructure that makes high-quality datasets easier to discover, evaluate and use.”

Embra plans to use the funding to advance its platform, strengthen dataset evaluation and curation, and broaden coverage across tasks and operating conditions. The company will also deepen its work with robotics partners, with a focus on supporting ongoing training and evaluation needs.

Embra’s longer-term ambition is to become a core part of the data infrastructure underpinning robotics development, helping teams build on relevant real-world experience beyond what they can collect themselves.

Robotics teams interested in working with Embra, and contributors with relevant datasets, can learn more at embra.network.

About Embra AI

Embra AI is building data infrastructure for robotics and physical AI teams. Its platform combines dataset discovery, evaluation and sourcing to help developers access relevant, high-quality training data for more capable intelligent machines.

Anthony Smith

Embra AI

press@embra.network

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