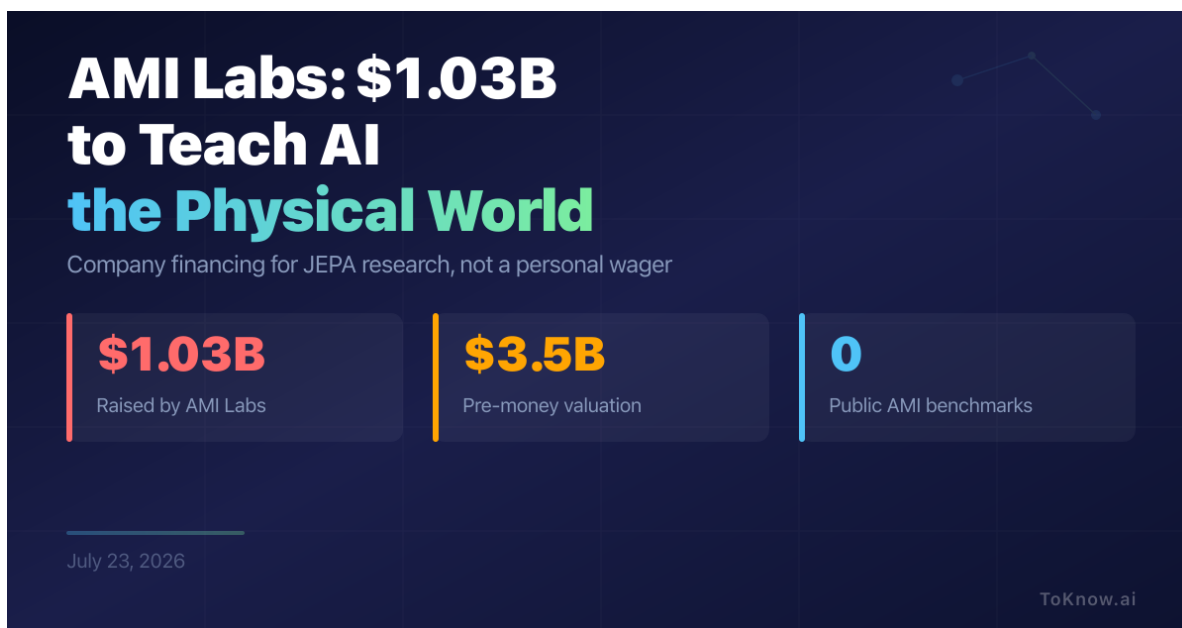


AMI Labs: \$1.03B to Teach AI the Physical World

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AMI Labs, the company founded by Yann LeCun, [raised \\$1.03 billion at a \\$3.5 billion pre-money valuation](#) to build AI systems that reason and plan with real-world data. This is company financing, not LeCun personally staking \$1 billion against language models. AMI's planned world models use Joint Embedding Predictive Architectures (JEPA): instead of predicting every pixel, they learn compact representations of video and sensor data, then predict

how those representations change after an action. LeCun still calls language models [extremely useful for text, research, and code](#) and expects them to orchestrate larger systems. His claim is narrower: next-token prediction alone cannot give a robot enough physical understanding to plan reliably. “Chinchilla epiphany” is the wrong label too. [Chinchilla](#) studied how to balance model size and training data; JEPA changes what a model predicts.

The round funds a test of whether abstract prediction can make AI more reliable in factories, vehicles, robotics, and healthcare. Meta has shown related results, but they do not come from AMI: its 1.2-billion-parameter [V-JEPA 2](#) used more than 1 million hours of video, then 62 hours of robot data, and reported 65% to 80% success on pick-and-place tasks with unseen objects and settings. AMI itself has published no product, technical report, or benchmark as of July 23. Investors have funded a research direction, not validated a commercial result. AMI now has to show that JEPA-style planning can become dependable on matched real-world tasks.

Sources:

- [AMI Labs launch update](#)
- [Reuters funding report](#)
- [MIT Technology Review interview with Yann LeCun](#)
- [Meta V-JEPA 2 announcement and benchmarks](#)
- [Chinchilla paper](#)

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