ONE-PAGE BIO · 2026

DAVID P. REICHWEIN

Builds the hardware that can say no to an AI agent.

The Model Proposes. The Gate Disposes.™



1986
BUILDING CONTROL SYSTEMS SINCE

300+
PRODUCTS DEVELOPED AND COMMERCIALIZED

38+
CAREER PATENTS

27
AI2 PATENT APPLICATIONS, PENDING

David P. Reichwein is the Founder and CEO of AI2 (Asymmetric Intelligence & Innovation), an IP product-development and hardware-manufacturing company in Nashville, Tennessee. AI2 builds ChronaGate™, a physical authorization gate that sits between an AI agent and the systems it can affect and decides whether each action may execute before it happens.

He has built control systems for nuclear, aerospace, industrial and defense applications since 1986. He came to AI on January 5, 2025, after watching engineers build a system in which software could drive actuators with no hardwired governance. He looked for who was doing hardware safety for AI and found no one.

RECORD

- **AI2.** Founder and CEO, 2025 to now. Defined the Authorization Gap™: the space between what an AI system can do and what it is permitted to do.
- **Tartarus CG-1.** First production ChronaGate™ unit, shipping January 2027. A public Red Team Challenge runs October 1 to December 1, 2026.
- **Fukushima.** Called in to support the nuclear cleanup.
- **Factory Mutual (FM Global).** Thousands of hours reviewing Class I, Division 1 explosive-atmosphere control systems.
- **Armstrong World Industries.** Control systems engineer and head of the R&D team for 18 years.
- **Government consulting.** Consulted to the governments of China and the United States on trade.
- **RCA.** New-product development: line-scan CCD production, military vacuum tubes, passive infrared motion detection.

BOOKS AND PAPERS

Author of *Symbiosis: The Probabilistic and Deterministic Governance Solution for AI* (AI2 Press, 2026), *The Authorization Gap™*, *Deterministic Governance of AI* and *Doctrine After Disaster*, among others. Formal papers are at ai2papers.com.

david@intelligencecontrolled.com
davidreichwein.com

[AI2] · Asymmetric Intelligence & Innovation
Nashville, Tennessee