Reflection Robotics: Seattle AI Profile — Product, Footprint & Verified Record

Verified: November 19, 2026 · Canonical URL: https://tygartmedia.com/reflection-robotics-seattle-wa-ai-profile/

Verified Record Summary: As of November 19, 2026, Reflection Robotics is an active, independent Seattle physical-AI startup building single-demonstration robot foundation models for ultra-precision manufacturing. Led by former NVIDIA robotics research manager Arsalan Mousavian, the company participated in Plug and Play Seattle Batch 3 and pitched at AI House Demo Day in September 2026, with no funding amount publicly disclosed.

Reflection Robotics — Verified Washington AI Snapshot

Seattle, WA · Manufacturing Robot Foundation Models · Verified Nov 19, 2026

WA LOCATION	FOUNDED	STAGE / RAISED	ECOSYSTEM TIE
Seattle, WA	Not disclosed	Accelerator	Plug & Play Seattle

Verified Snapshot — Reflection Robotics (As of November 19, 2026)

- Led by co-founder & CEO Arsalan Mousavian, a former NVIDIA robotics research manager.
- Builds robot foundation models teaching factory tasks from one demo in under 30 minutes.
- Targets sub-millimeter manufacturing tasks without teleoperation farms or digital twins.
- Selected for Plug and Play Seattle Batch 3 (March 2026) and AI House Demo Day (Sept 2026).
- Official site is reflectionrobotics.co (not .com); funding and headcount remain undisclosed.

Source: Company Website & Public Scoping Records (Verified Nov 19, 2026) · tygartmedia.com

TYGART MEDIA · WA AI Census

Field	Verified Record (As of Nov 19, 2026)
Company	Reflection Robotics
Official Website	https://www.reflectionrobotics.co/
Washington HQ	Seattle, WA
Other WA Footprint	UW CoMotion Labs via Plug and Play Seattle; pitched at AI House Pier 70 (Seattle)
Founded	Not publicly disclosed
Founders / Leadership	Arsalan Mousavian (Co-Founder & CEO); other co-founders not publicly disclosed
Stage	Accelerator (Plug and Play Seattle Batch 3)
Announced Funding	Not publicly disclosed
Team Size	Not publicly disclosed
Primary Ecosystem Ties	Plug and Play Seattle Batch 3 (March 2026); AI House Demo Day presenter (Sept 2026); Seattle NVIDIA robotics research lineage

What Reflection Robotics Builds

Reflection Robotics builds **robot foundation models** for ultra-precision manufacturing automation, aiming to eliminate the multi-week custom programming and teleoperation data collection that keep most factory tasks manual. On reflectionrobotics.co, the company argues that roughly 72% of manufacturing operations are still performed by hand because legacy industrial robots lack the flexibility and sub-millimeter precision needed for tight-tolerance assembly and frequent line changeovers.

Instead of building bespoke hardware, digital twins, or teleoperation farms requiring thousands of recorded runs, Reflection Robotics structures deployment into a three-step zero-code pipeline called **From Demonstration to Production**. An operator first demonstrates a physical task once; the robot autonomously collects additional task data in under 30 minutes; Reflection Robotics then post-trains its pre-trained foundation model in the cloud for that specific task; and the job transitions onto the production floor the same day.

Washington Footprint and Leadership

Reflection Robotics is based in Seattle and surfaced through two major regional startup showcases during 2026. On March 23, 2026, GeekWire reported that Plug and Play selected Reflection Robotics as one of nine Seattle-based companies in its 10-startup third Seattle accelerator cohort (running 12 weeks through mid-June 2026, with access to Plug and Play's office inside UW CoMotion Labs and space at SNBL Global Gateway in Everett). Six months later, on September 25, 2026, Reflection Robotics was among 25 early-stage startups invited to pitch local and national VCs at Seattle's Pier 70 AI House Demo Day—an event GeekWire noted deliberately included outside startups beyond AI House's own incubator portfolio.

In GeekWire's September 25, 2026 Demo Day report, editor Todd Bishop identified co-founder and CEO **Arsalan Mousavian**, a former **NVIDIA robotics research manager**—connecting the startup directly to Seattle's active NVIDIA Robotics Research Lab talent pool. Names of Mousavian's co-founders, an official founding year, and total employee headcount have not been publicly disclosed on reflectionrobotics.co or in GeekWire coverage.

Products, Users, and Public Traction

Reflection Robotics targets manufacturing facilities and industrial operations teams confronting acute factory labor shortages and frequent product changeovers. On reflectionrobotics.co, the company cites a U.S. manufacturing labor gap of 400,000 workers projected to reach 2,100,000 by 2030, pitching same-day task retraining as a way to expand the share of factory work with viable automation payback.

Public commercial proof points remain undisclosed as of November 19, 2026. Reflection Robotics has not publicly named pilot factories, commercial manufacturing customers, supported robot arm vendors, or software pricing tiers. Its website provides direct Partnership, Careers, and Contact navigation paths for prospective industrial partners and prospective hires.

Funding, Stage, and Place in Washington's AI Landscape

Reflection Robotics completed **Plug and Play Seattle Batch 3** in mid-2026 and pitched investors from Seattle, the Bay Area, Boston, New York, and Colorado at **AI House Demo Day** in September 2026. No institutional seed round, funding dollar figure, or venture investor syndicate beyond Plug and Play accelerator participation has been publicly announced through November 2026.

Within Washington's growing physical-AI and robotics ecosystem, Reflection Robotics occupies the pure foundation-model end of the industrial automation spectrum. Alongside Seattle physical-intelligence stealth venture Noosphere Labs and industrial workstation builder Outrun—and drawing directly from Seattle's NVIDIA robotics research community—Reflection Robotics tests whether single-demonstration post-training can hold tight sub-millimeter factory tolerances quickly enough to compete with traditional systems integrators.

Verified Primary Sources & Official References

• Reflection Robotics Official Website: https://www.reflectionrobotics.co/

• GeekWire — Plug and Play Seattle Batch 3 Cohort (March 23, 2026): https://www.geekwire.com/2026/10-startups-chosen-for-plug-and-plays-third-seattle-area-accelerator-cohort/

• GeekWire — 25 Startups Pitch at AI House Demo Day (Sept 25, 2026): https://www.geekwire.com/2026/seattles-answer-to-yc-demo-day-25-startups-pitch-investors-from-across-the-country-at-ai-house/

• Plug and Play Seattle Hub Overview: https://www.plugandplaytechcenter.com/locations/seattle

Companion Markdown twin: https://tygartmedia.com/wp-content/uploads/2026/11/reflection-robotics-seattle-wa-ai-profile.md (also mirrored at https://tygartmedia.com/reflection-robotics-seattle-wa-ai-profile.md). Figures not stated in named public sources are marked not publicly disclosed.