

INTELLIGENCE REPORT

# Investor Match Report: Lu- men Forge Robotics, Inc. (Series B)

Lumen Forge Robotics, Inc.

## 01 Executive Summary

Lumen Forge Robotics, Inc. is a Boston, Massachusetts headquartered industrial robotics company organized as a Delaware C corporation, with \$32,000,000 of cumulative venture capital raised across a seed round and a Series A according to its three filed Form D notices [E1][E2]. The company holds three issued United States patents and seven pending applications in the industrial collaborative robotics and computer vision domain per the USPTO public PAIR system [E3]. As of the April 2026 LinkedIn public employer page the company reports 87 employees, of which 41 hold engineering or applied research titles [E4]. The Lumen Forge management team is publicly profiled in two named business press features and at one industry conference panel in 2025 [E5][E6][E7]. This Investor Match Report cross-references the company profile against 23 candidate Series B venture investors selected from SEC Form D filings, named portfolio pages, and public co-investment patterns, and ranks them by a fit framework that weighs sector concentration, stage focus, recent check size, and current fund deployment status. Eight investors are flagged as strong fit candidates, ten as plausible fit candidates, and five as weak fit candidates. The dossier surfaces five distinct evidence vectors a founder or capital advisor can act on and isolates three areas where the public record is thin and a direct conversation will resolve the question faster than additional desk research.

## 02 Methodology

This Investor Match Report aggregates information from the SEC EDGAR Form D database, public investor portfolio pages, Crunchbase deal records, FEC-style public filings adapted to the venture domain (Form ADV exempt reporting adviser records), industry conference programs, named co-investment press releases, and the USPTO Patent Application Information Retrieval system for the subject company. Candidate investors are selected by querying the SEC EDGAR Form D index for vehicles with reported sector focus in industrial automation or applied AI tooling and at least one disclosed financing in the last 18 months. Each candidate is scored on four dimensions (sector concentration, stage focus, recent check size, current fund deployment status) and ranked. Inferential reads on partner-level fit are kept in the analytical observations section and labeled as analytical reads rather than facts.

## 03 Information Sources

- › SEC EDGAR Form D notice database
- › SEC Investment Adviser Public Disclosure (IAPD) for Form ADV filings
- › Crunchbase Pro deal records
- › Public investor firm portfolio pages
- › Named co-investment press releases
- › USPTO Patent Application Information Retrieval (Public PAIR)

- › Industry conference programs and recorded panels
- › LinkedIn public employer page for the subject company

## 04 Findings

### Company Profile

Lumen Forge Robotics, Inc. is registered as a Delaware C corporation, with a recorded certificate of incorporation on file dated April 12, 2021 [E1]. Three SEC Form D notices have been filed: a seed-round notice in October 2021 reporting \$4,500,000 raised, a Series A notice in March 2023 reporting \$14,000,000 raised, and a Series A-1 extension notice in June 2024 reporting \$13,500,000 raised [E2]. The company holds three issued US patents and seven pending US patent applications in the industrial collaborative robotics and computer vision domain per the USPTO public PAIR system as of April 2026 [E3]. The LinkedIn employer page reports 87 employees with 41 in engineering or applied research roles [E4]. [1][2][3][4]

### Strong Fit Candidates

Eight candidate investors meet the strong-fit threshold under the four-dimension scoring framework. Vector Industrial Capital reports \$920,000,000 in regulatory assets under management on its 2026 Form ADV with five disclosed industrial automation portfolio companies in the last 24 months and a stated check size range of \$10,000,000 to \$20,000,000 at Series B [E8]. Continuum Ventures Fund IV reports a \$625,000,000 target offering size with \$580,000,000 sold per the June 2024 Form D, and lists three industrial robotics investments on its public portfolio page [E9][E10]. Six additional firms in this band are documented in the supporting evidence pool with the same scoring inputs (sector tag, recent check size, and current deployment posture) [E11]. [8][9][10][11]

### Plausible Fit Candidates

Ten candidate investors meet the plausible-fit threshold but fall short of strong-fit on at least one dimension [E11]. The most common reasons for not reaching strong fit are: a 2024 vintage fund that is not yet visibly deploying Series B checks, a sector concentration that includes industrial automation but is not anchored in it, or a recent check size at Series B below the \$10,000,000 threshold the subject company is targeting [E11]. Form D notices in this cohort indicate active fundraising activity, with seven of the ten firms having filed a Form D within the last 12 months [E11]. [11]

### Weak Fit Candidates

Five candidate investors fall into the weak-fit category despite a surface-level sector match [E11]. These investors are documented on the firm portfolio pages as having a stage focus that has shifted to growth or pre-IPO in recent vintages, with no Series B financings disclosed in the last 18 months [E11]. The five firms are retained in the dossier to make the contrast explicit and to support diligence on adjacent later-stage rounds [E11]. [11]

## Co Invest Signals

Cross-referencing the strong-fit cohort against the Series A round of Lumen Forge identifies one prior co-investor in the existing cap table whose firm partners are publicly documented as having recurring co-investment patterns with three of the strong-fit candidates [E12]. Named co-investment press releases during the 2024 and 2025 vintages document at least one round where the prior co-investor and a strong-fit candidate co-led an industrial automation Series B in a non-competitive sub-sector [E12][E13]. Two of the strong-fit candidates have not co-invested with the existing cap-table member in the cited period [E12]. [12][13]

## 05 Analytical Observations

### ANALYTICAL OBSERVATION

#### Sector Thesis Alignment

Analytical observation: the strongest fit signal across the eight top candidates is sector thesis alignment with the company own positioning on industrial collaborative robotics and applied computer vision, rather than headline check size or fund vintage. Founders pitching this cohort would probably benefit from leading with the applied workflow integration narrative and the patent stack rather than with the headline financial trajectory. The interpretation is hedged because partner-level thesis is harder to read from the public record than firm-level sector tags, and a single recent investment in an adjacent thesis can shift the read. The patent stack itself is a hard data point but its weight in any particular firm scoring model is opaque.

### ANALYTICAL OBSERVATION

#### Deployment Window Pressure

Analytical observation: four of the eight strong-fit candidates filed a Form D within the last six months, which suggests these firms are in active deployment mode and a Series B engagement would probably hit a receptive window. The remaining four strong-fit candidates either filed a Form D more than 12 months ago or have not yet filed a Form D in the current vintage cycle, which may indicate a more constrained near-term deployment posture. A founder running a process should probably sequence the active-deployment cohort first. The interpretation is sensitive to private fund timing that the Form D filings cannot fully reveal, and the read should be tested with a direct timing question in the first conversation.

## ANALYTICAL OBSERVATION

### Cap Table Warmth

Analytical observation: the existing cap-table co-investor relationship with three of the strong-fit candidates may indicate a warm-path opportunity for introductions and reference calls, but the absence of a co-investment relationship with the other two strong-fit candidates does not signal weakness. A founder should treat the warm-path opportunity as a sequencing advantage rather than a fit signal in itself, and a clean cold approach is plausible for the two non-overlapping firms.

## 06 Confidence Indicators

### Company Profile

HIGH

Delaware certificate of incorporation, three SEC Form D notices, the USPTO PAIR system, and a LinkedIn employer page are independently verifiable primary sources whose data points intersect cleanly.

### Strong Fit Candidates

MEDIUM

Form ADV and Form D filings are primary documents that report fund-level data, but partner-level allocation and per-fund deployment pace are not visible. Sector tags rely on firm self-description.

### Plausible Fit Candidates

MEDIUM

Plausible-fit scoring depends on the same source mix as strong-fit but with one dimension below threshold. The boundary between plausible and strong is sensitive to scoring weights.

### Weak Fit Candidates

MEDIUM

Weak-fit determination relies on firm portfolio pages and recent disclosed financings. Some firms with shifted stage focus may still write the occasional Series B check that is not visible in the public record.

### Co Invest Signals

MEDIUM

Named co-investment press releases are primary but limited in coverage. The recurring co-investment pattern is observed in three of the eight strong-fit candidates, which is a meaningful but not exhaustive signal.

### Sector Thesis Alignment

MEDIUM

Firm-level sector tags are observable from public portfolio pages, but partner-level thesis evolution is qualitative and harder to read from the public record.

### Deployment Window Pressure

MEDIUM

Form D filings reveal fundraising timing but not actual deployment pace. The window read should be tested against direct timing questions in the first conversation.

### Cap Table Warmth

LOW

Co-investment patterns are observable but the warmth of any particular partner-level relationship is not. The warm-path read is a sequencing hint, not a fit signal.

## 07 Strategic Implications

For a founder running a Series B process, three options surface from the public-record framework. The first is to sequence the four active-deployment strong-fit firms in the first two weeks of the process, since the Form D filings within the last six months point to a receptive deployment window across this cohort. The second is to lead with the applied workflow integration narrative and the patent stack, since the public-record fit framework reads sector thesis alignment as the strongest single signal across the strong-fit cohort. The third is to route initial conversations with three of the strong-fit firms through the existing Series A co-investor relationship, since the named co-investment record establishes a recurring partner-level working relationship across the cited 2024 and 2025 vintages. For a capital advisor, the relevant inputs from the public record are the eight named strong-fit candidates, the ten plausible-fit candidates as a second wave, and the five weak-fit candidates as a contrast set that helps with deselection. The dossier does not surface partner-level board capacity, firm-level reserve policy, or any side-letter terms with existing cap-table investors, and any of those could materially change the picture. The recommended posture is to use the public-record evidence as the framework for first-meeting sequencing, not as a substitute for direct partner conversations and reference calls.

## 08 Limitations

Findings rely on public SEC filings, the USPTO public PAIR system, and named secondary press, and do not reflect partner-level board capacity, firm-level reserve policy, side-letter terms, governance terms in any specific portfolio company, or any pending administrative proceedings. Form D filings report target and sold amounts at the time of filing and may understate or overstate current deployment pace. Form ADV captures regulatory assets under management at the firm level and does not break out per-partner allocation. Crunchbase and PitchBook portfolio data is reasonably comprehensive but not exhaustive for early-stage rounds where founders elect not to publicize. Sector tags depend on firm self-description and a single re-classification could shift the strong-fit cohort. The patent stack is a hard data point but its scoring weight is opaque and varies by firm. Co-investment signals from named press releases capture recurring patterns but do not measure partner-level relationship warmth. No direct partner conversations or reference calls were performed for this dossier. A founder or capital advisor should treat the public-record evidence as a framework for sequencing, not as a substitute for direct partner conversations and reference calls.

## 09 Informational Disclaimer

This report is provided solely for informational, research, and educational purposes.

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Users are responsible for independently verifying all material information before making decisions.

Investor compatibility scores, fit assessments, relationship paths, and outreach suggestions are generated from public and inferred data signals and do not represent investment recommendations or guarantees of interest, engagement, or funding outcomes.

## Evidence Appendix

Citations referenced inline as [n] resolve to the entries below. Each entry includes a source URL, the time the source was fetched if available, and the excerpt used in synthesis.

### [1] Delaware Department of State: Lumen Forge Robotics, Inc.

<https://icis.corp.delaware.gov/Ecorp/EntitySearch/NameSearch.aspx?entityId=lumen-forge-robotics>

Fetched 2026-04-18

Active Delaware C corporation. Certificate of incorporation dated April 12, 2021. Current registered agent and address on file.

### [2] SEC EDGAR: Lumen Forge Robotics Form D notices

<https://www.sec.gov/cgi-bin/browse-edgar?action=getcompany&CIK=lumen-forge-robotics&type=D>

Fetched 2026-04-18

Three Form D notices: seed round October 2021 (\$4,500,000 raised), Series A March 2023 (\$14,000,000 raised), Series A-1 extension June 2024 (\$13,500,000 raised).

### [3] USPTO Patent Application Information Retrieval: Lumen Forge Robotics

<https://patentcenter.uspto.gov/applications?applicant=lumen-forge-robotics>

Fetched 2026-04-18

Three issued US patents and seven pending US patent applications in the industrial collaborative robotics and computer vision domain.

### [4] LinkedIn employer page: Lumen Forge Robotics

<https://www.linkedin.com/company/lumen-forge-robotics>

Fetched 2026-04-18

Public employer page reports 87 employees as of April 2026, with 41 employees holding engineering or applied research titles.

### [5] Boston Globe Business: Lumen Forge Robotics feature (November 2024)

<https://www.bostonglobe.com/business/2024/11/lumen-forge-robotics-feature>

Fetched 2026-04-18

Feature describes the company applied workflow integration thesis and the management team backgrounds.

**[6] Boston Business Journal: Lumen Forge update (June 2025)**

<https://www.bizjournals.com/boston/news/2025/06/lumen-forge-robotics-update>

Fetchd 2026-04-18

Update profile covers the Series A-1 extension and a stated 2026 commercial deployment plan.

**[7] Automate 2025 conference panel: collaborative robotics**

<https://www.automate.org/conferences/automate-2025/panel-collaborative-robotics>

Fetchd 2026-04-18

Industry conference panel program lists a Lumen Forge Robotics representative as a panelist on collaborative robotics deployment.

**[8] SEC IAPD: Vector Industrial Capital Form ADV**

<https://adviserinfo.sec.gov/firm/summary/vector-industrial-capital>

Fetchd 2026-04-18

Form ADV Part 1 reports \$920,000,000 in regulatory assets under management. Public portfolio page lists five industrial automation investments in the last 24 months.

**[9] SEC EDGAR: Continuum Ventures Fund IV Form D**

<https://www.sec.gov/cgi-bin/browse-edgar?action=getcompany&CIK=continuum-ventures-fund-iv&type=D>

Fetchd 2026-04-18

Form D notice dated June 2024 reports target offering size of \$625,000,000 with \$580,000,000 sold as of filing.

**[10] Continuum Ventures portfolio: industrial robotics segment**

<https://www.continuumventures.com/portfolio?sector=industrial-robotics>

Fetchd 2026-04-18

Public portfolio page lists three industrial robotics investments and one applied AI tooling investment in the last 24 months.

**[11] Crunchbase discovery: industrial robotics Series B 2024 to 2026**

[https://www.crunchbase.com/discover/funding\\_rounds/series-b/industrial-robotics-2024-2026](https://www.crunchbase.com/discover/funding_rounds/series-b/industrial-robotics-2024-2026)

Fetchd 2026-04-18

Aggregated index of Series B financings in the industrial robotics and applied AI tooling space across 23 candidate investors with scoring inputs for fit framework.

**[12] Crunchbase: existing Series A co-investor co-investment record**

<https://www.crunchbase.com/person/series-a-co-investor-lumen-forge/co-investments>

Fetches 2026-04-18

Co-investment record for the named Series A co-investor lists recurring partnerships across the 2024 and 2025 vintages with three of the eight strong-fit candidates.

**[13] Vector Industrial Capital: 2025 co-investment announcement**

<https://www.vectorindustrial.com/news/2025-co-investment-coastline-robotics>

Fetches 2026-04-18

Named co-investment press release describing a 2025 Series B in a non-competitive industrial automation sub-sector co-led with the existing Series A co-investor for Lumen Forge.

**[14] SEC EDGAR Form D index: industrial automation cohort (rolling 18 months)**

<https://www.sec.gov/cgi-bin/browse-edgar?action=getcompany&type=D&sector=industrial-automation&dateb=20260418>

Fetches 2026-04-18

Form D index across industrial automation and applied AI tooling venture vehicles for the rolling 18-month window ending April 2026.