

R3 Printing

America's arsenal of automated manufacturing systems for critical industries.

Late Seed round • up to \$5M • \$50M valuation / cap • SAFE preferred

INDUSTRIAL POLYMER AM

DEFENSE + AEROSPACE

AMERICAN-MADE



R3 today

From first product launch to a deep-tech scaling inflection point.

15

granted U.S. utility patents

\$5M+

raised to date across private, crowdfunding, and non-dilutive funding

2

hardware products: R3 Printer launched; R3 Printer Ultra next

\$1.5M+

minimum raise sought in current late seed

CURRENT MOMENTUM

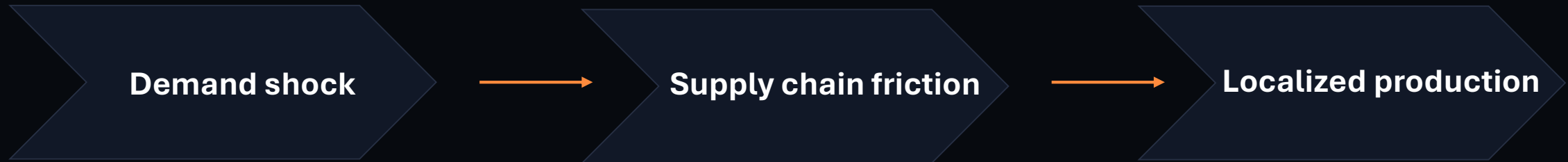
- Government purchase approved; procurement disbursement pending (customer confidential).
- Firm interest from private companies, including aerospace, plus strategic talks with Hadrian and others.
- Reseller channel moving from validation to commercial discussions.

RAISE OBJECTIVE

Power R3 through its second product launch while scaling growth, channel partnerships, and IP.

Critical industries need manufacturing capacity that moves at software speed.

Defense, aerospace, and advanced manufacturing are demanding faster iteration, resilient supply chains, and secure production.



Additive manufacturing is no longer just rapid prototyping. It is becoming a strategic capacity layer for organizations that cannot wait on brittle external supply chains.

\$24.2B

global additive manufacturing market
value in Wohlers Report 2026

R3 turns industrial polymer AM into automated production infrastructure.

Open materials, high-temperature capability, offline operation, and automation, all in a platform engineered for reliability, uptime, and forward deployment.

Automated

bed leveling, print head calibration, material jam/runout detection, full self-monitoring

Open

unlocked materials and software; slicer-agnostic workflow

Secure

no cloud required; suited to ITAR-sensitive and offline environments; fully government/DoD/NDAA compliant

American-made

designed, made, and tested in the USA

The result: critical-industry teams get production flexibility without surrendering control of materials, software, or data.



A product roadmap built for increasingly demanding polymers.

R3 Printer is on market now; R3 Printer Ultra extends the platform into ultra-performance materials. More products in the pipeline.

R3 Printer

Launched 2026

- All materials excluding ultra-performance (see right).
- 500°C nozzle, 90°C chamber, 155°C build plate
- Large-format 450 × 370 × 370 mm build volume
- Built for aerospace, defense, and advanced manufacturing applications



R3 Printer Ultra

Shipping target: Aug. 31, 2026

- All materials, including ultra-performance such as PEEK, PEKK and PEI/Ultem.
- 500°C nozzle 150°C chamber, 235°C build plate
- Large-format 450 × 370 × 370 mm build volume
- Built for aerospace, defense, and advanced manufacturing applications



Traction is moving from validation to commercial pull.

The current pipeline spans government, aerospace, private industry, and reseller channels.

Approved government sale

Confidential agency purchase approved; awaiting purchasing department fund disbursement.

Private-sector pull

Firm interest from multiple private-sector companies, including an aerospace company; early discussions underway with Hadrian and others.

SoCal reseller

R3 Printer completed testing; next-step commercial discussions underway. The reseller, which holds a NAVAIR IDIQ contract up to \$5M to deliver fully deployable additive manufacturing systems, included R3 in a July 2026 RFI response.

R3 Ultra reseller interest

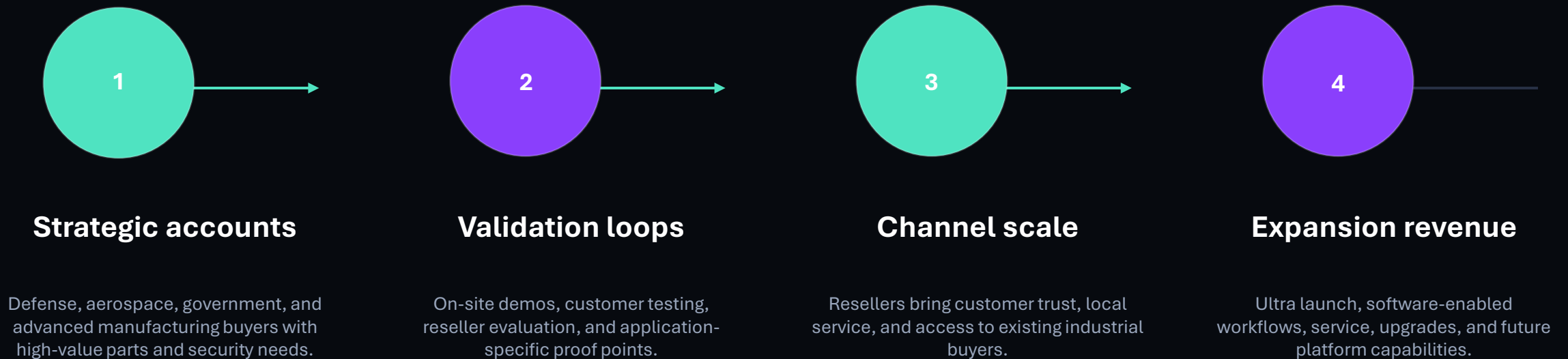
Three additional resellers have firm interest, including Canada's largest reseller, which completed a successful on-site validation in June 2026.

Reseller contracts can translate one relationship into recurring multi-unit demand across a large install base.



Go-to-market combines strategic direct wins with channel leverage.

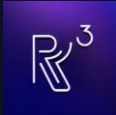
R3 is building credibility where requirements are hardest, then using reseller channels to scale reach.



This approach aligns with deep-tech and defense investors: technical differentiation first, customer validation second, channel scale third.

R3 is emerging as a breakout company in American industrial manufacturing.

Coverage and industry attention are increasingly positioning R3 at the intersection of American industrial 3D printing, defense sustainment, and the resurgence of domestic manufacturing.



R3 Printing on LinkedIn

Industrial Machinery Manufacturing • High-performance 3D printing for automated production



Recent signal: R3 came out of stealth in June 2026 with an exclusive AtomsNotBits interview at Reindustrialize 3.0 focused on critical defense sustainment and advanced manufacturing.

3DPrint.com

R3 Printing Bets on American-Made Industrial FFF 3D Printers

All3DP

Los Angeles-based R3 Printing debuts a pair of liquid-cooled, open-material FDMs made in the USA and engineered for reliable, cloud-optional production.

BriefGlance

The Quiet Americans: R3 Printing's Eight-Year Bet on Building, Not Boasting

PR Newswire + trade syndication

Launch coverage announced R3 Printer, R3 Printer Ultra, and the company's emergence from stealth.

Narrative fit for deep-tech / defense investors

American-made • critical-industry use cases • supply-chain resilience • high-temp polymers • open/offline production

Sources: R3 LinkedIn, 3DPrint.com, All3DP, BriefGlance, PR Newswire.

R3's moat compounds across IP, automation, and deployment control.

This is not just a printer. It is a manufacturing platform tuned for critical-industry constraints.

15 granted U.S. utility patents

- Several additional patent applications pending, with 4+ more planned from this round.
- Automation architecture targets the true cost center: labor and reliability.
- Open materials + unlocked software creates customer trust where vendor lock-in is a liability.
- Offline-capable, American-made platform designed to support secure, ITAR-sensitive, and forward-deployed environments.

Competitive moat

Patents + product execution +
critical-industry requirements

Use of funds: launch Ultra, convert pipeline, deepen the moat.

A \$1.5M minimum raise gives R3 runway for focused execution; up to \$5M accelerates growth.

Product launches

R3 Printer Ultra launch, validation, and early customer delivery; accelerated development of the broader product roadmap.

Growth + channel

Reseller enablement, demos, sales coverage, strategic account development, and defense/aerospace pipeline conversion.

Operations + fulfillment

Production capacity, key hires, QA, service readiness, and customer success infrastructure.

IP expansion

File 4+ additional patent applications and continue protecting platform-level inventions.

Funding is aimed at converting validated demand into shipped systems, reseller agreements, and durable technical defensibility.

Late Seed raise: flexible structure, clear target.

R3 is raising capital to bridge from first product launch to second product launch and scaled commercial traction.

Up to \$5M

\$50M valuation / valuation cap

Minimum raise: \$1.5M

Structure preference

SAFE preferred; priced round possible where required by investors.

WHY THIS ROUND NOW

- R3 Printer is on market and has completed outside validation cycles.
- R3 Printer Ultra creates a second product launch around high-value ultra-performance polymers.
- Strategic-account and channel demand are developing at the same time.
- Capital funds the next phase of growth while protecting R3's technical lead.
- Domestic production capacity, supply-chain resilience, and advanced manufacturing have become national-security priorities, creating a powerful demand environment for American-made industrial systems.

Investor fit: deep tech, defense, aerospace, critical infrastructure, American industrial capacity.

Built by founders who lived the production problem.

R3 combines technical depth, automation experience, and the discipline required to sell into serious industrial markets.



Paul Sieradzki

Co-Founder & CEO • Automation background spanning Morgan Stanley and Bridgewater Associates, the world's largest hedge fund. Previously co-ran the 3D printing service bureau that inspired R3. Inventor behind R3's patented technologies and leads R3's product strategy.

Petra Wood

Co-Founder & COO • Growth and digital strategy background supporting global brands with large marketing budgets. Previously co-ran the 3D printing service bureau that inspired R3. Leads R3's operations and growth strategy.

We're looking for investors who understand that manufacturing capacity is strategic infrastructure.

R3 Printing • Los Angeles, CA • r3printing.com