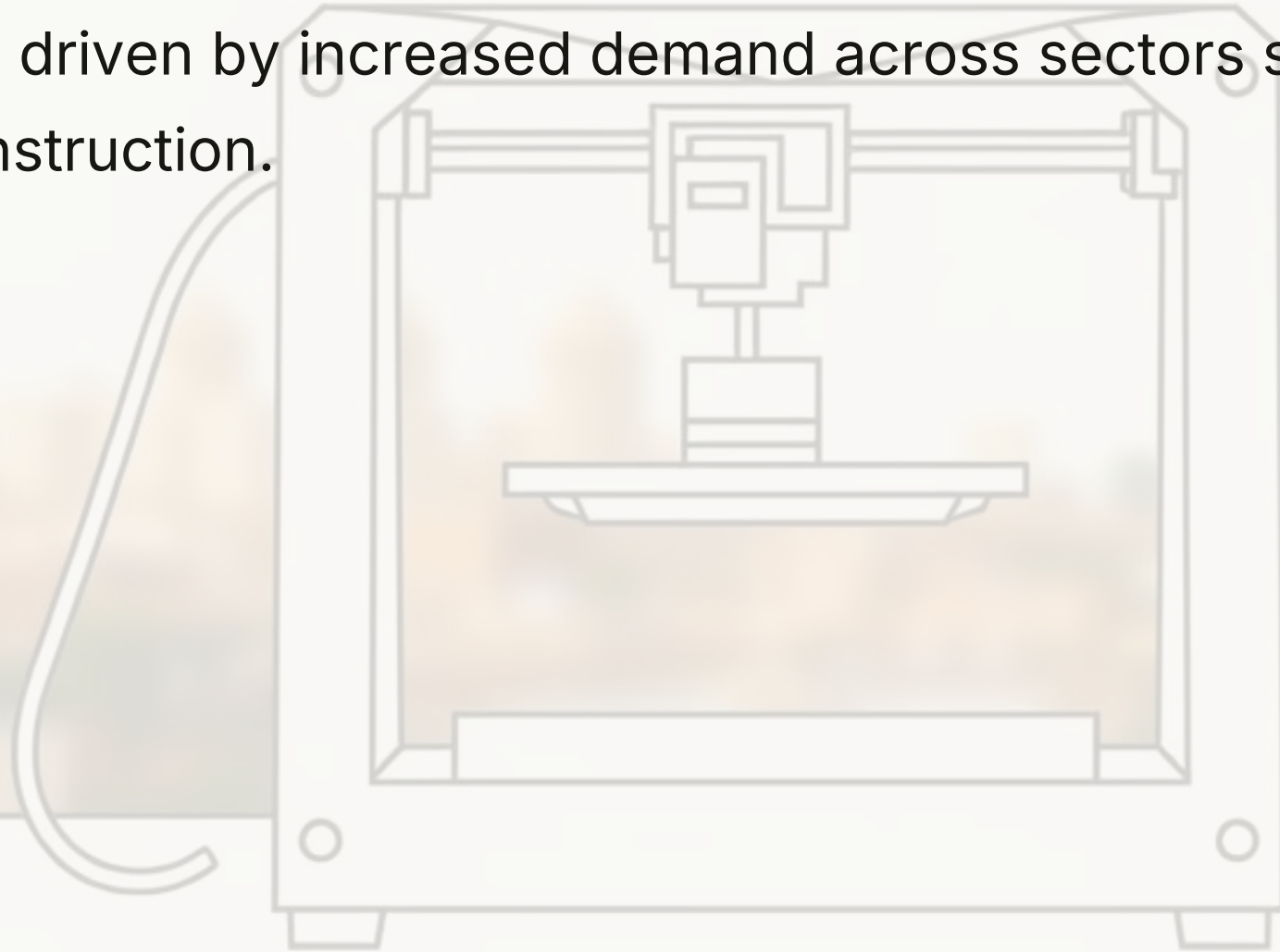


Market Opportunity

The 3D printing market in Africa is still emerging but growing at a steady pace. In 2024, the value of the 3D printing market in the region was projected to be approximately \$500 million, with growth driven by increased demand across sectors such as automotive, healthcare, and construction.



A Growing Demand for 3D Printing in Africa

In 2025, Africa’s 3D printing market is experiencing accelerated growth, driven by rising adoption across industries such as healthcare, construction, and automotive. With increasing local innovation and investment, the continent is moving beyond early-stage adoption toward becoming a significant contributor to the global additive manufacturing landscape.

Emerging Market

The 3D printing market in Africa is still emerging but growing at a steady pace. In 2024, the value of the 3D printing market in the region was projected to be approximately \$500 million, with growth driven by increased demand across sectors such as automotive, healthcare, and construction.

Projected Growth

The market is expected to expand at a compound annual growth rate (CAGR) of around 15.2% between 2025 and 2030, fueled by advancements in technology and greater adoption by businesses for prototyping and manufacturing.

South African Growth

In South Africa specifically, one of the leading markets for 3D printing in Africa, the sector is predicted to grow significantly, making it a key contributor to the continent's overall growth.

Projected Market Size

By 2030, the African market is projected to reach approximately \$1 billion, driven by rising industrial applications, healthcare adoption, and construction innovations.

This presents a significant opportunity for Onsare R&D to capitalize on the growing demand for 3D printing solutions in Africa.

3D Printer Market Report (Brand-Focused)

This report provides an overview of the 3D printer market with a focus on major brands such as Creality, Bambu Lab, Prusa Research, and Formlabs. It summarizes their market positions, financials, innovations, and industry outlook.

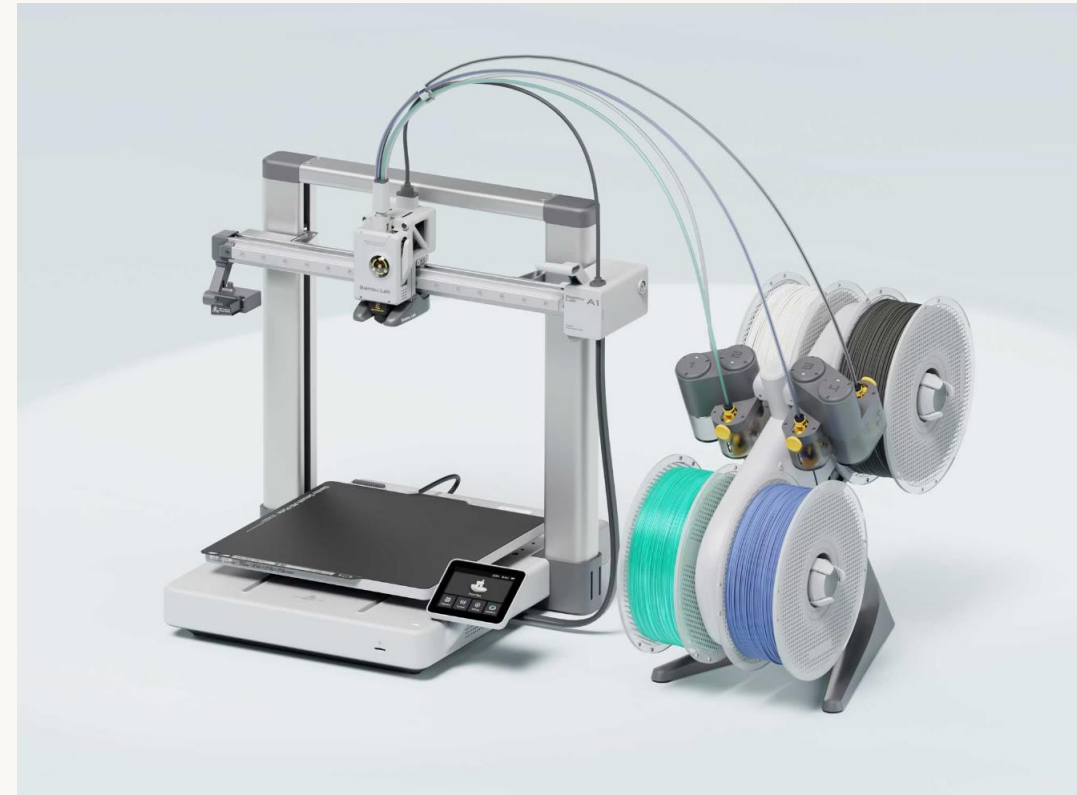
Creality

Dominant in entry-level 3D printers, with ~47% global share in Q2 2024. Reported revenues: \$318M (2024), with 30% CAGR since 2022. Preparing for IPO in Hong Kong. Q1 2025 revenues reached \$98.5M (+29% YoY). Known for affordability and mass adoption.



Bambu Lab

Rapidly growing Shenzhen-based brand. Captured ~26% of entry-level market in Q2 2024, with a 336% YoY surge in shipments. Estimated annual revenue >\$1B (2024). Strong innovation, with high-speed automation and multifunction products like H2D (printer + laser cutter + plotter). Founded in 2020.



Prusa Research

Czech-based, community-driven brand known for quality and open-source ethos. Ships >10,000 printers/month (2024). Revenue in 2022: ~\$109M. Competes in the prosumer space; retains loyal following despite competition from Bambu Lab. Products include MK4/MK4S series.



Formlabs



Leader in professional SLA/SLS 3D printing. Revenue ~\$82.5M in 2021. Expanded portfolio with Form 4, Form 4B (medical), and Form 4L (large-format SLA). Strong in healthcare, dental, and product design markets. Recognized as a top polymer-AM firm.

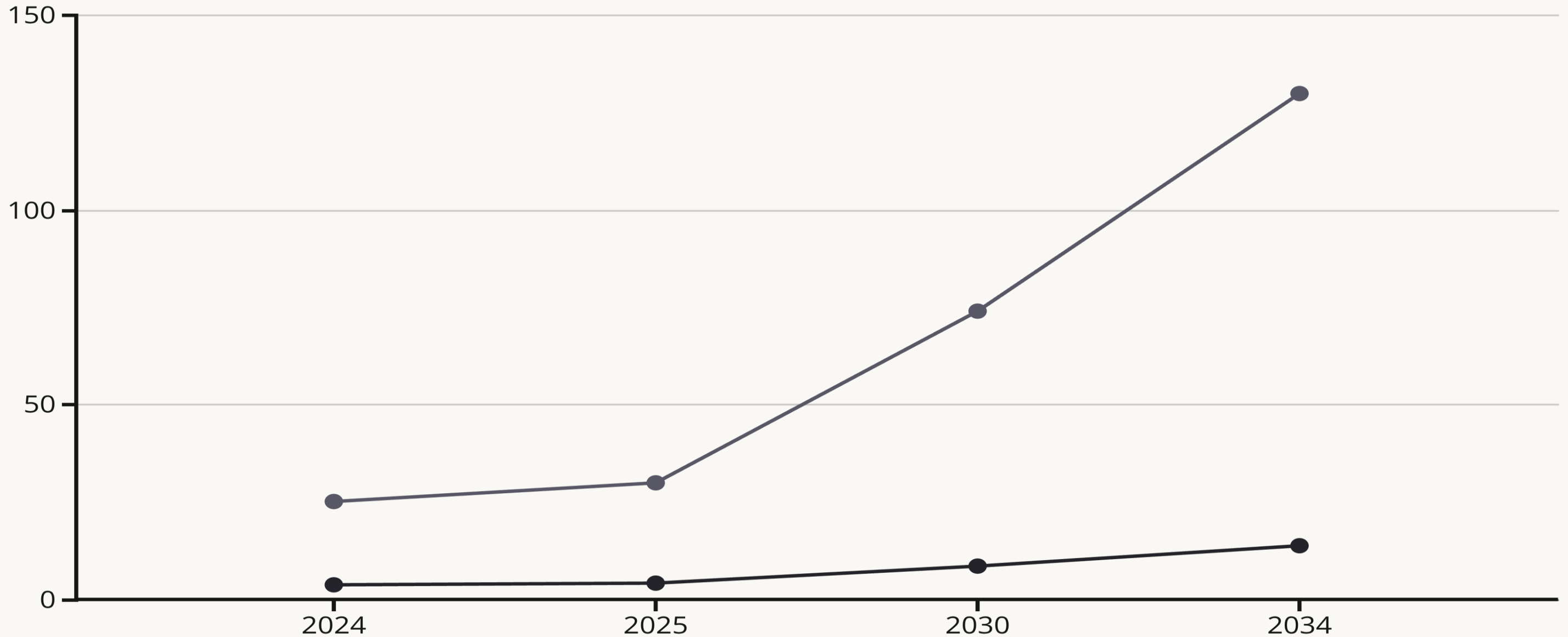
Brand Overview

Creality	Entry-level mass market	\$318M	47%	IPO preparation
Bambu Lab	Premium/high-speed desktop	\$1B est.	26%	Fastest growth
Prusa Research	Prosumer/maker	\$109M (2022)	Smaller	Open-source
Formlabs	Professional SLA/SLS	\$82.5M (2021)	Niche specialty	Medical

Market Snapshot (2024-2025)

Market Forecast

- Desktop 3D printing is projected to grow from \$3.87B in 2024 → \$4.40B in 2025 → \$13.9B by 2034 (CAGR ~13.7%).
- Overall 3D printing market expected to expand from ~\$25B in 2024 → \$74B by 2030, with potential to exceed \$130B by 2034.
- Consumer/prosumer brands (Creality, Bambu Lab, Prusa) drive entry-level growth, while Formlabs sustains professional demand.



SOURCE OF MARKET DATA

- The 3D Printing Journal [The 3D Printing Journal | Pawel Slusarczyk | Substack](#)
- KrASIA [Creality gears up for Hong Kong IPO as it looks beyond 3D printing](#)
- Wikipedia [Bambu Lab - Wikipedia](#)
- Market growth [Consumer Grade 3D Printers Market Share Report & Trends 2033](#)
- 36Kr (European Central Station) [Creality 3D Readies for Hong Kong IPO: Shipment Volume Less Than 60% of Totem 3D in Previous Year | IPO Observation](#)
- Grand View Research [3D Printing Market Size And Share | Industry Report, 2030](#)
- Precedence Research 3D Printing Market Size to Hit around USD 134.58 Bn By 2034

Established Market Linkage.



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