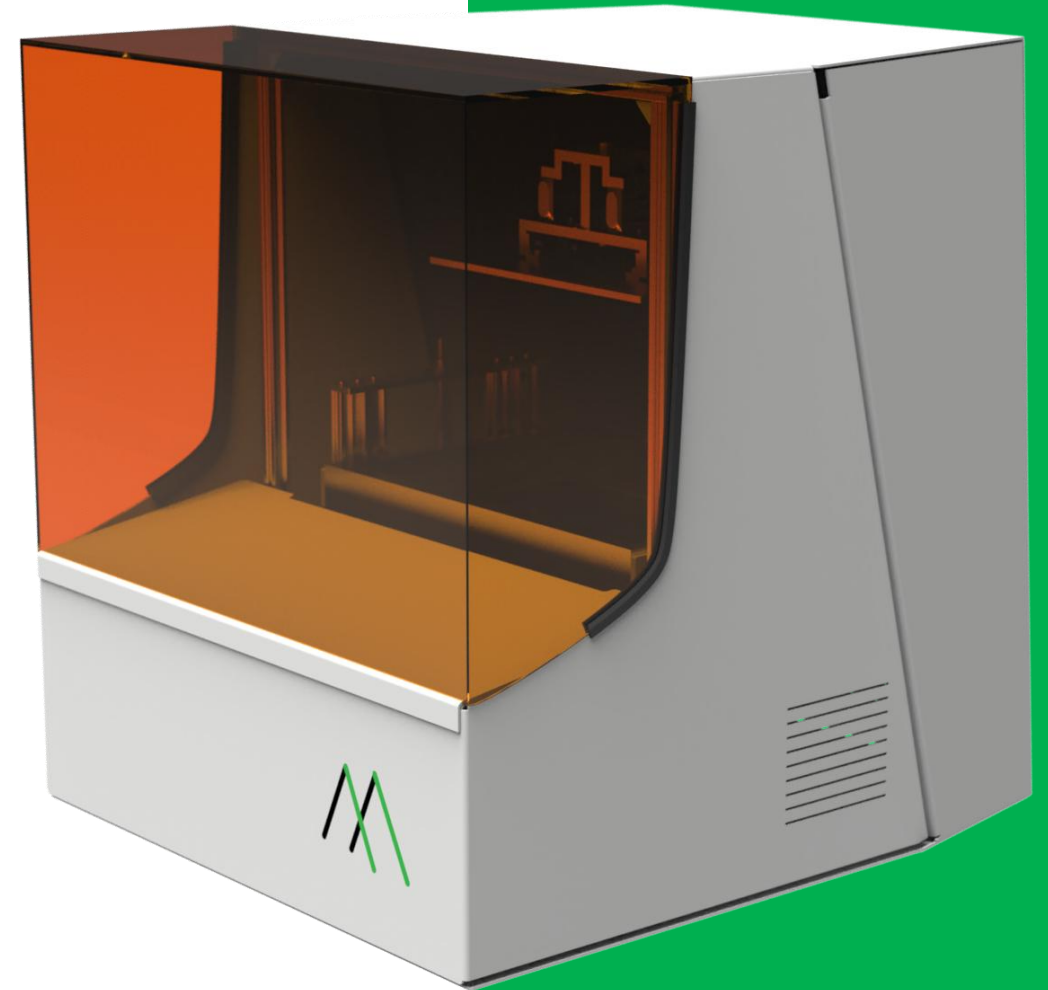




Metedora3D

*Automation-First 3D Printing of
Dental Models*

Prashanth Ravi, Ph.D.
Co-Founder & CEO



PROBLEM

Model Post-Processing Labor is Killing Dental Lab Productivity



\$71K/year – technician doing only post-processing



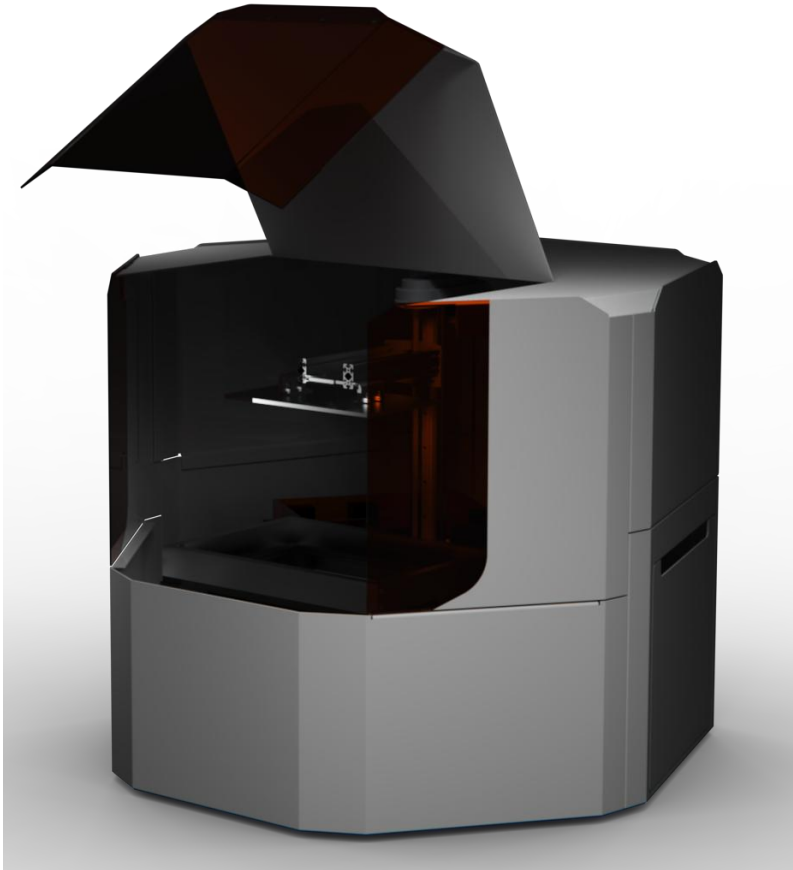
The single biggest bottleneck in production scaling



Tech time burned on manual labor, not case work

SOLUTION

The Meteor 1 Unlocks Volume Dental Model Production



Automated IPWC™ model post-processing

- **30X** labor time reduction
- **\$71,000/year** – 1 FTE cost reduction per printer



5X faster printing

- **\$800K+/year** in added revenue capacity with same staff
- LBPS™ & RTFBOMC™ technologies (patent-pending)



Technician time repurposed for complex tasks

- Increased lab billing
- Superior service to dentists & patients

BEACHHEAD MARKET

US Dental Labs – \$200M ARR by 2033

Lab Size (Employees)	# of Sites	Total Units	Serviceable Units	Obtainable Units
Mega (1000+)	5	2,500	1,500	400 (2-3 flagships)
Hyper (100-999)	35	3,500	1,900	800
Large (50-99)	120	3,600	1,800	650
Medium (11-49)	600	6,000	1,800	600
Small (1-10)	4,240	8,000	1,600	400
TOTAL	5,000	23,600 (TAM)	8,600 (SAM)	2,850 (SOM)

Initial Target Applications:

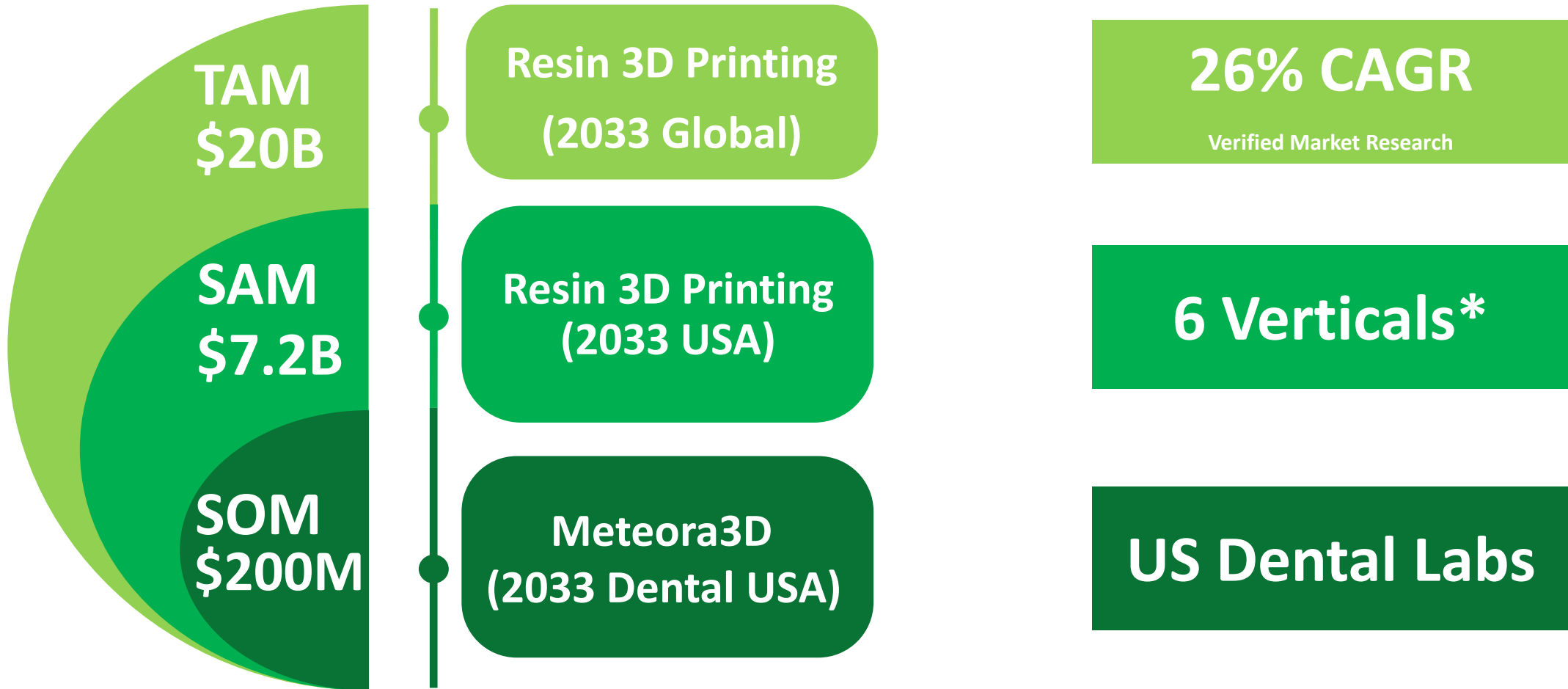
- Study/Orthodontic Models
- Crown & Bridge Models
- Implant Models

Low Risk: ISO 9001/13485 Pathway



PLATFORM MARKET

Dental Beachhead to Multi-Vertical Platform



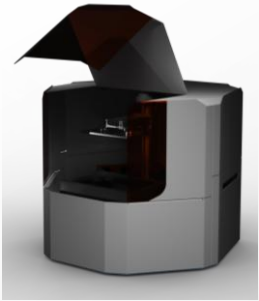
*Dental, Medical, Consumer Products, Jewelry, Automotive, Aerospace, Other Resin Production Workflows

BUSINESS MODEL

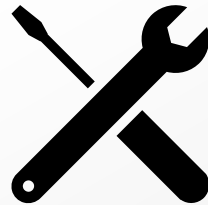
Hardware as a Service (HaaS) & Recurring Consumables



Business Model



Meteor 1 Printer



Service Contract



Consumables

\$40,000/year Bundled Lease

\$30,000/year

THE METEORA3D ADVANTAGE

Automation First vs. 3D Printing First by Incumbents

3D Printer	Meteora3D Meteor 1	Formlabs Form4BL	Carbon M3 Max	HeyGears A3D	RapidShape i100+	Stratasys DentaJet XL	Asiga 4K80 XL
Fully Integrated Automation	Yes	No	No	No	No	No	No
Speed	High	Medium	Medium	Medium	Medium	Medium	Medium
Open Materials	Yes	Yes	No	Yes	Yes	No	Yes
Build Vol.	15.6L	24.2L	15.3L	2.5L	25.6L	21.9L	10.6L
Hardware	\$40K/Yr	\$30K	\$135K/Yr	\$10K/Yr	\$90K	\$100K	\$31K
Consumables	\$30K/Yr	\$30K/Yr	\$30K/Yr	\$30K/Yr	\$30K/Yr	\$30K/Yr	\$30K/Yr
Post-Processing Labor	\$0/Yr	\$71K/Yr	\$71K/Yr	\$71K/Yr	\$71K/Yr	\$71K/Yr	\$71K/Yr
Total Cost	\$70K/Yr	\$111K/Yr	\$236K/Yr	\$111K/Yr	\$131K/Yr	\$134K/Yr	\$111K/Yr

Hardware as listed ("yr" = lease/subscription; one-time prices amortized over 3 yrs in the total). Labor = 1 FTE (~\$71K/yr) per printer. Resin ~\$30K/yr applied uniformly; total ≈ \$70K ACV.

TRACTION

Partnerships, LOIs & Support Letters

Partner	Detail	Status
DENTAL BEACHHEAD — Engaged Customers		
Regional production dental lab	Established multi-technician lab	Design Partner (Priced LOI)
Large multi-site dental lab	300-person, multi-site; incumbent leases expire 5/2027	Approach Validated – Engage prior to 2027 Lease Expiry
Additional high-volume labs	Production labs in active pipeline	Beta Pipeline – In Discussion
PLATFORM VALIDATION — Engaged Medical Customers		
Major academic health system	Hospital + clinics network	Priced LOI
University college of medicine	Academic medical center	Priced LOI
National 3D-printing distributor	Channel / distribution partner	Priced LOI
NCI-designated cancer center	Comprehensive cancer center	Priced LOI
Public university health system	Hospital network	Priced LOI
MATERIALS & SOFTWARE ECOSYSTEM		
Leading 3D-printing software vendor	Software ecosystem partner	Signed Support Letter
Specialty resin manufacturer	Materials ecosystem partner	Signed Support Letter

Partner identities available under NDA / in diligence.

TEAM METEORA3D

Clinical 3D Printing Meets Engine-Grade Physics



Prashanth Ravi, PhD
Co-Founder | CEO

300+ Patient Models

13+ Years in 3D Printing

Ex-UC Health & Simplify3D

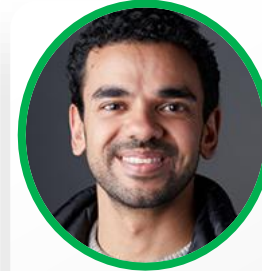


Shane Cline, MS
Co-Founder | CTO

Physics R&D | Software

Ex-GE (Engine CFD)

20+ Years of R&D and
Product Experience



Gaurav Manchanda
GTM Advisor

Ex-Formlabs

MassChallenge



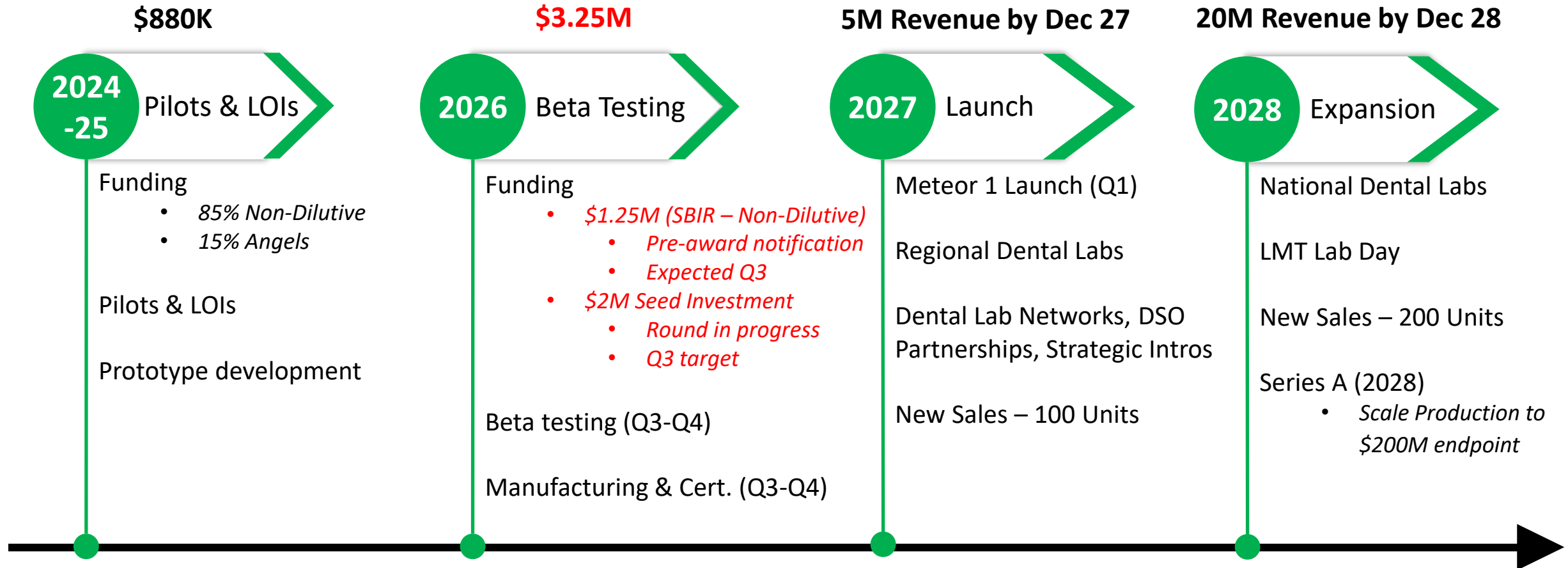
Sudhir Patel, MS
Technical Advisor

Ex-Johnson & Johnson



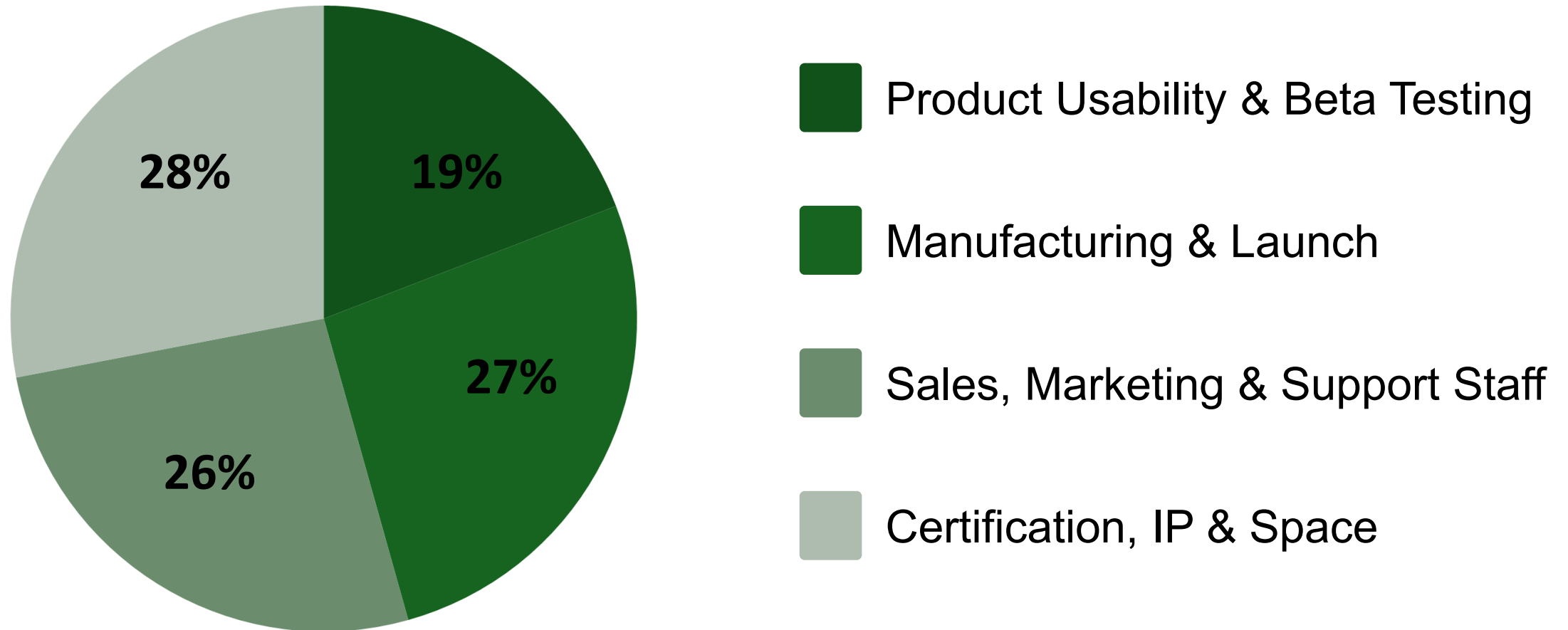
TIMELINE

Our Development Timeline Targets Full Launch in 2027



OUR ASK

We Are Raising \$2.0M in Equity Investment



LOIs → 5 Beta Customers (Q4 2026) → 100 Units (Q4 2027)



Metedora3D

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Co-Founder & CEO

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