



First Quarter 2024 Earnings Call

The world's leading carbon negative materials company

May 14, 2024

Forward looking statements and disclaimers

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Origin Materials – Value creation framework

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> \$1 Trillion TAM

Technology Platforms

PET Caps & Closures



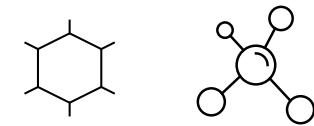
Recycling circularity, mono-material packaging, light weighting & shelf-life

Biomass Conversion Technology



Transforms carbon into sustainable materials and fuels for a wide range of end markets

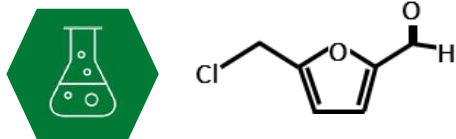
Specialty Materials



Differentiated performance and sustainability

Proprietary Capabilities

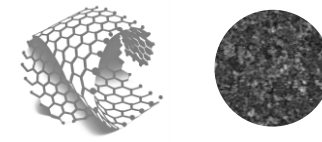
Advanced Furanic Chemistry



Deep Tech Innovation



Molecular Materials Expertise



Positioned to be 1st to market with commercially scalable PET cap

Origin's PET caps and closures business, announced August 2023, is advancing rapidly

1. Better performance and sustainability

- Better barrier properties than HDPE and PP¹
- Enables lightweighting
- Can improve product shelf life

2. Improves recycling circularity

- Transition from hard-to-recycle materials into easy-to-recycle PET
- Can use any off-the-shelf PET, including recycled PET (rPET), with no need for additives to modify polymer
- Enables mono-material packaging
- Origin technology enables tethered PET caps

3. Strong commercialization progress

- Letter of intent phase with multiple leading CPG companies that collectively consume tens of billions of caps

>\$65 Bn Market



Origin's PET caps made with production-scale equipment

PET caps and closures – PackSys Global partnership

PackSys Global is the leading packaging machine producer for plastic closure slitting machines

PACKSYS
GLOBAL



“Origin Materials Partners with PackSys Global on World’s First PET Cap and Closure Manufacturing System”

– April 30, 2024

[Watch the video >](#)



PET caps and closures – IMDvista partnership

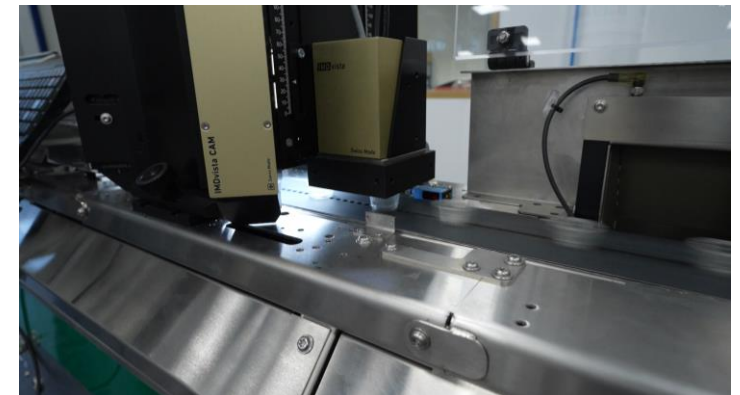
IMDvista is a Swiss high-tech company specializing in the vision inspection of closures



“Origin Materials Partners with
IMDvista on World’s First PET Cap
and Closure Manufacturing System”

– May 2, 2024

[Watch the video >](#)



IMD laboratory and test room.

Product announcements and technical milestone – Capping trial

Product Announcements

5/6: [“World’s 1st CSD \(Carbonated Soft Drink\) PET cap”](#)

5/7: [“World’s 1st tethered PET cap”](#)

Capping Trial

We successfully completed a capping trial on a commercial bottling line applying Origin PET caps to thousands of filled beverage containers

We used off-the-shelf recycled PET, with no additives to modify the polymer



Origin 1881 recycled PET caps running on a commercial bottling line

We have accelerated the procurement of multiple additional high-throughput caps manufacturing lines

These systems will complement our first high-throughput production line, which is already purchased

High-throughput commercial production lines

We aim to bring our first manufacturing system online during the fourth quarter 2024

At full capacity following ramp-up, these initial systems are expected to generate \$45 million to \$65 million in annual revenue

Biomass conversion technology milestone

“Origin Materials Converts Wood Residue Feedstock into Sustainable Intermediates at Commercial-Scale Plant”

– April 3, 2024

[Watch the video >](#)



We are reaffirming fiscal year 2024 financial guidance

2024 net cash burn
expected to be
between \$55 and \$65M

With revenue guidance
\$25 to \$35M

Significant gross profit
generation from caps
and closures expected to
start in 2025

Anticipated healthy growth
trajectory thereafter

Path to profitability anticipated
to require no equity capital raise

Solid minimum cash floor
anticipated on our way to sustained
profitability



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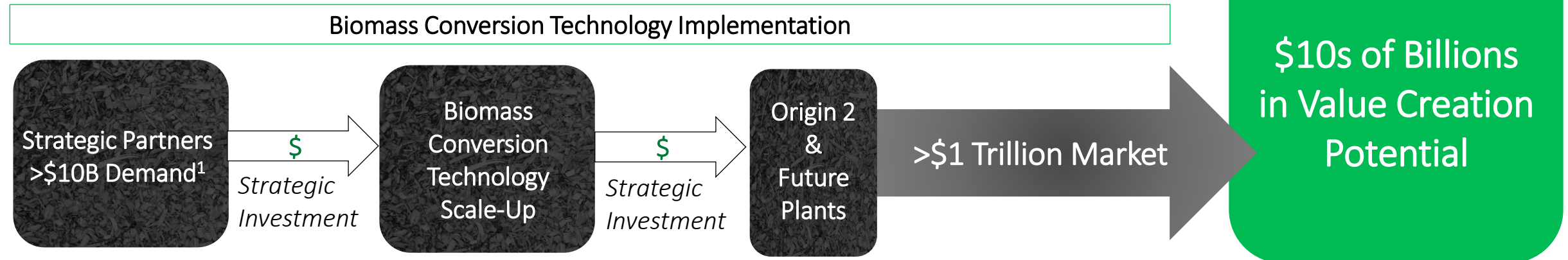
Appendix

Pathway to sustained profitability and substantial value creation

Near Term: Self Funding, Low Capex



Beyond Origin 1: Asset Light Strategic Funding



1. Figure assumes maximum offtake amounts and exercise of full capacity reservations. As of May 14, 2024.



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