

Investor Relations – March 2025



Sustainable materials
for a stronger future.

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Photo: ArcTeryx.

Forward

Certain statements contained in this presentation constitute “forward-looking statements” within the meaning of applicable Canadian securities legislation. Such forward-looking statements herein may include but are not limited to; strategic plans and expectations for the development of the Company; projected capital and operating costs, and product growth. Such forward-looking statements and related information are based on a number of assumptions which may prove to be incorrect. Assumptions have been made regarding, among other things: conditions in general economic and financial markets; availability to realize historical growth and develop and finance the products; accuracy of the interpretations and assumptions used; availability of production equipment; availability of labor; availability of raw materials; timing and amount of capital expenditures; laboratory and other related services are available and perform as contracted; effects of regulation by governmental agencies; and delays caused by local or international events.

The actual results could differ materially from those anticipated in these forward-looking statements as a result of the risk factors set forth below and elsewhere in this presentation. Risk factors may include, but are not limited to: cancellation of current or proposed partnerships; volatility of share price; dilution; conflicts of interest; ongoing TSX Venture Exchange and securities law reporting requirements; principal purposes of funds; interests of directors, officers and principal shareholders; pandemics may cause delays; risks associated with business objectives; limited operating history and operating losses; risks associated with raising capital; competition; risks associated with patents; reliance on third-party contractors; royalty obligations; regulatory environment; reliance on key personnel; product reimbursement; and product liability claims. All historical data presented here reflects what has been previously disclosed in the company MD&A.

Forward-looking statements are based on the expectations and opinions of the Company’s management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statements were made. The Company undertakes no obligation to update or revise any forward-looking statements included in this presentation if these beliefs, estimates and opinions or other circumstances should change, except as otherwise required by applicable law. Certain information in this presentation has been provided to the Company by third parties. ALUULA Composites Inc. shall not be deemed to make or have made any representation or warranty as to the accuracy or completeness of any such information furnished hereunder. No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented.



ALUULA Composites™

ALUULA Composites™ is an next generation composite textiles company.

We exist to disrupt the high-performance textile industry with our ultralight recycle-ready fabric and prove that high-performance and sustainability can be synonymous.



Our Product

ALUULA is creating a new generation of high-performance recyclable textiles that are lighter, stronger and more durable than others on the market.

Proudly owned and manufactured on the Canadian west coast, ALUULA is driven by a deep understanding that high performance fabrics do not need to sacrifice environmental sustainability.



An aerial photograph of a tropical beach scene. In the foreground, a kitesurfer is riding a wave, leaving a white wake. A large, grey and yellow kite is suspended in the air above the water. The background features a sandy beach, a line of palm trees, and a large, rugged mountain range under a clear blue sky.

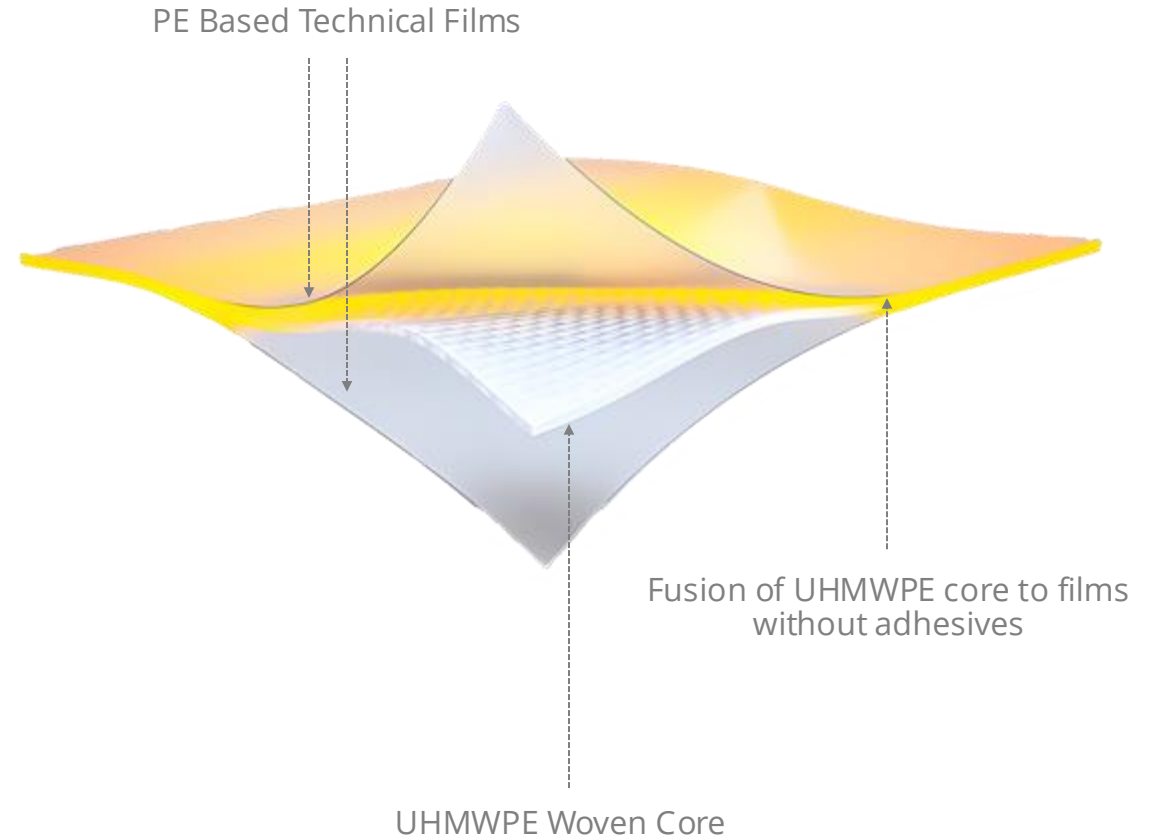
What makes us different?



ALUULA's Patented Fusion Process

ALUULA's composite fabrics are a fusion of durable polyethylene-based films to a strong UHMWPE* core. The monopolymer construction removes the need for adhesives and glues, while meeting the widespread demand for single source materials.

*Ultra High Molecular Weight Polyethylene



Pushing the boundaries of design

ALUULA's proprietary production process creates materials that enable previously impossible product designs and performance. Their unique no-sew construction capabilities makes products lighter, stronger, and more sustainable.



8x times the strength-to-weight ratio of steel.

Lighter, stronger, recycle-ready.



ALUULA's Fabric Families



Gold

Light and stiff.

- Wind sport airframes.
- Helmet penetration shield.
- Aerospace structures.
- **82 - 103 gsm.**



Aeris & Aeris X

Strength to weight.

- Wind sport airframes.
- Helmet penetration shield.
- Aerospace structures.
- **19-86 gsm.**



Graflyte

Rugged, air and watertight.

- Packs.
- Rafts.
- Inflatable Structures.
- **52-130 gsm.**



Durlyte

Extreme durability.

- Rafts.
- Sails.
- Inflatable Structures.
- Packs.
- Airships, Airline ULC.
- **115 - 220 gsm.**



Gas Barrier

Helium holding.

- Airship helium gas bags.
- **24 - 52 gsm.**

Sustainability is in our DNA

ALUULA has ambitious plans to accelerate the transition to a circular economy and reduce end of life waste across the industries we operate in.

Known for their unique no-sew construction capabilities, ALUULA materials ultimately make products lighter, stronger, and recycle-ready.





ARC'TERYX

"We're excited to partner with ALUULA, working together to combine their next-generation composite materials with Arc'teryx's expertise in creating durable, high-performance products for extreme mountain environments."

- Greg Grenzke, Senior Director, Design – Advanced Concepts, Arc'teryx.



Patents, Awards & Press



As seen in:

BUSINESS VANCOUVER

Foiling
MAGAZINE

INSIDEOUTDOOR
MAGAZINE

THE inertia

CLIMBING

JEC COMPOSITES
MARKET NEWS Composites industry newsletter

Outside

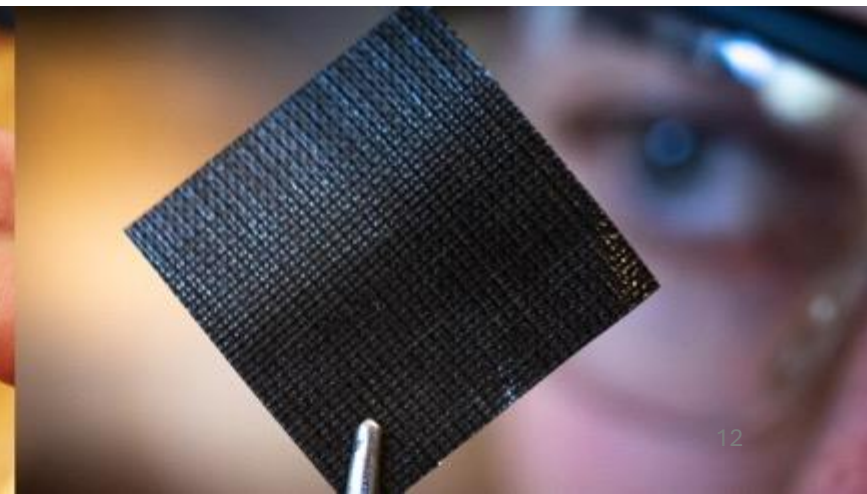
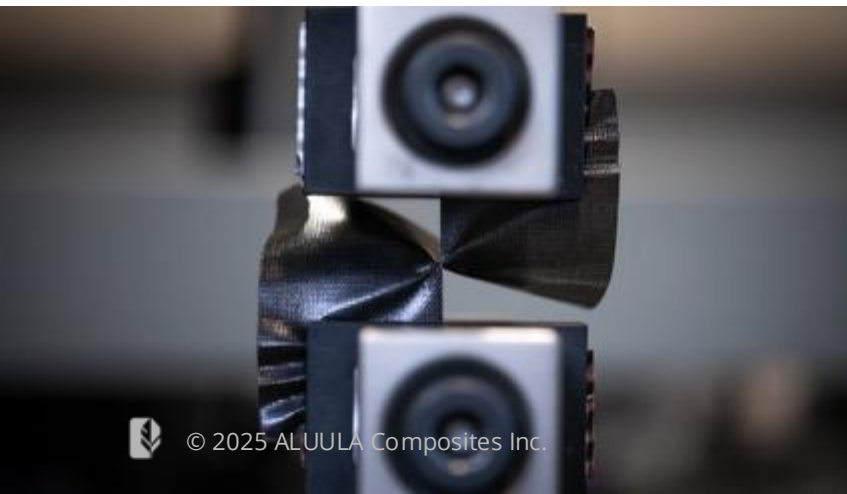
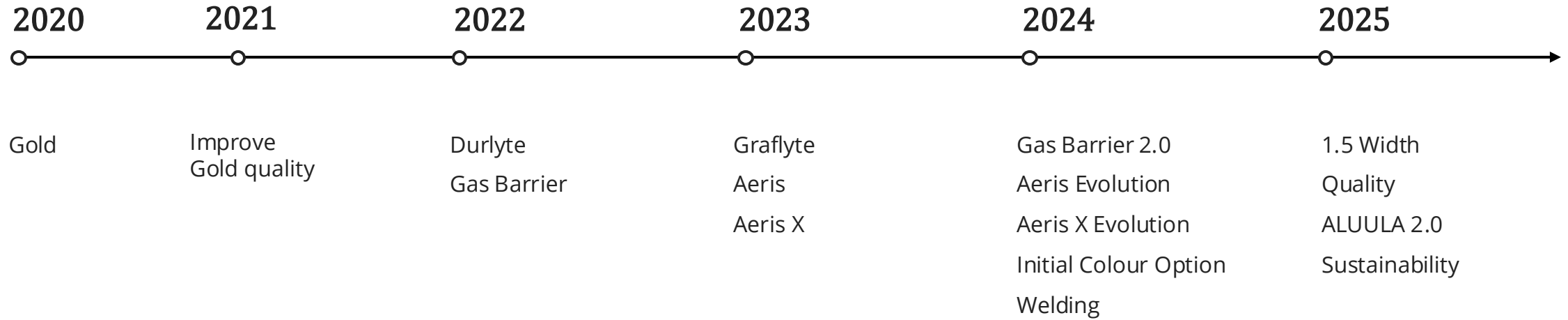
SOURCING JOURNAL

THE GLOBE AND MAIL*

techcover

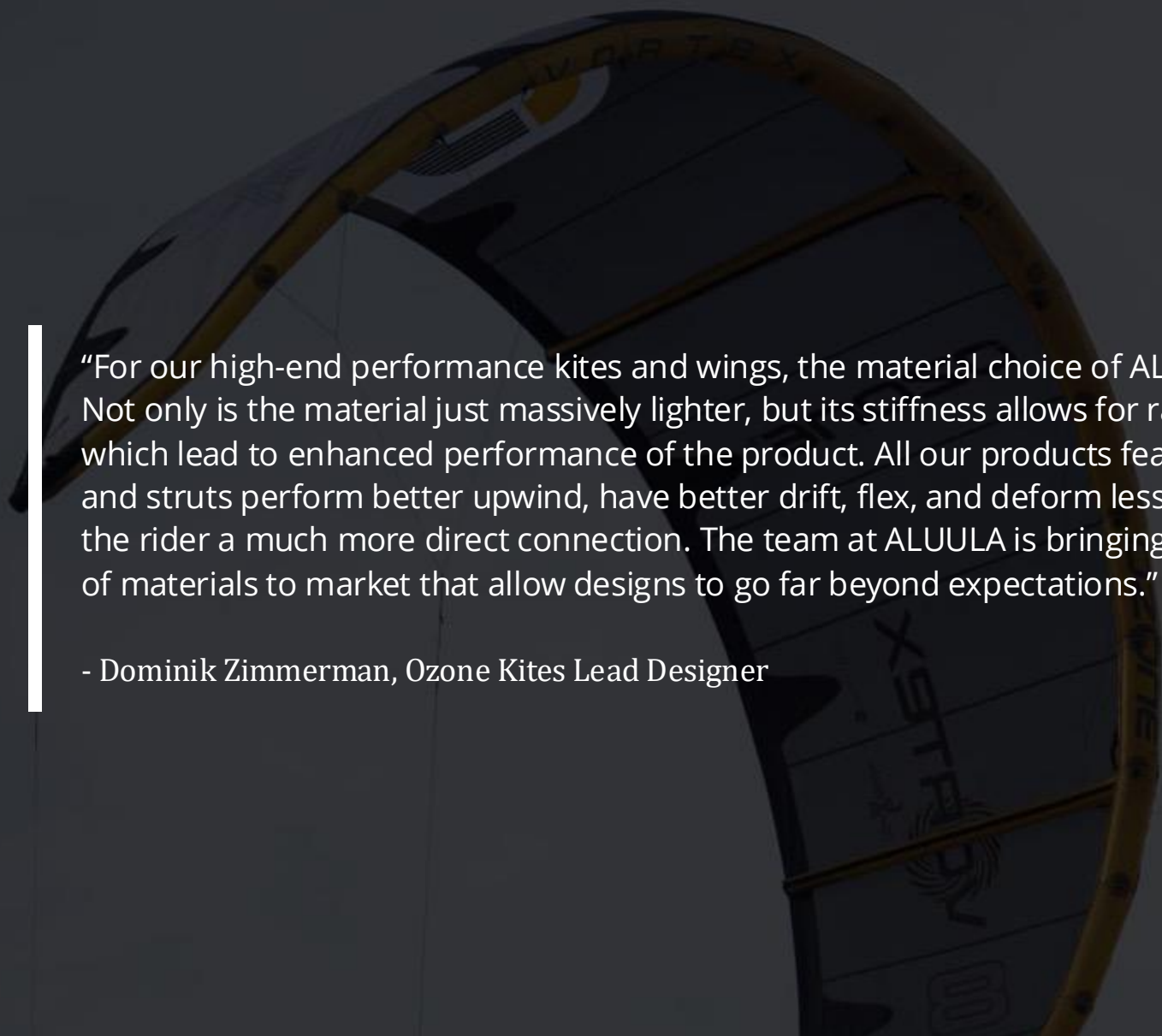
We have an extensive patent and trademark portfolio, including 8 key patents and 6 trademarks for ALUULA's core business.

Accelerating Development





Business Growth



“For our high-end performance kites and wings, the material choice of ALUULA was a logical one. Not only is the material just massively lighter, but its stiffness allows for radical design changes, which lead to enhanced performance of the product. All our products featuring ALUULA airframes and struts perform better upwind, have better drift, flex, and deform less under high load, giving the rider a much more direct connection. The team at ALUULA is bringing such an amazing lineup of materials to market that allow designs to go far beyond expectations.”

- Dominik Zimmerman, Ozone Kites Lead Designer



ALUUA's Focus Areas

ALUULA application opportunities are endless.

Our primary focus remains in performance outdoor including:

- Windsports
- Packs & Tents
- Apparel & Footwear
- Harnesses

With growing interest in commercial industrial:

- Commercial shipping
- Aerospace
- Inflatables
- Defense



We are an ingredient brand

High performance, recycle ready.

ALUULA works with the world's largest brands such as Arc'Teryx, Db Journey and Michelin who share our vision to push material design and innovation to the next level.

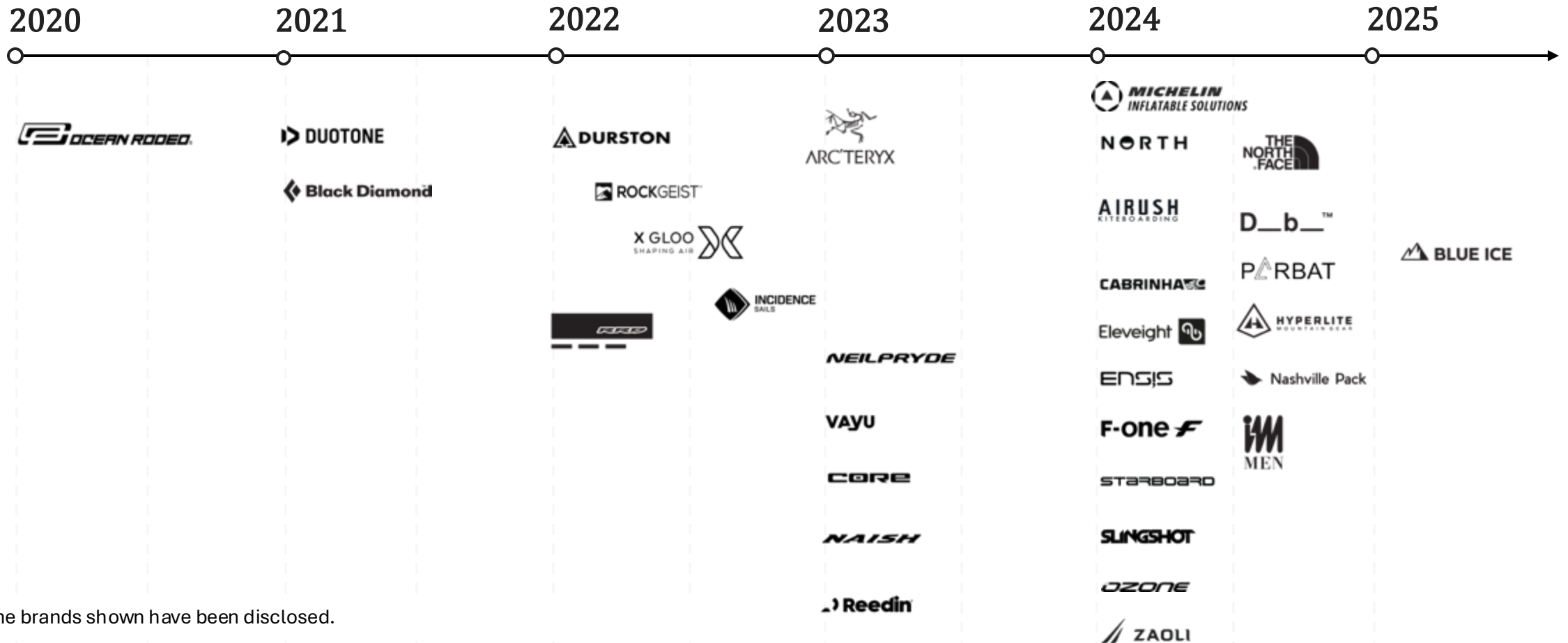
Our diverse market presence, and strategic co-branding approach positions ALUULA for rapid recognition and market penetration.

With multiple brand partners poised to commercialize products within the next year, ALUULA's brand exposure will skyrocket.



Accelerating Brand Partnerships

400% growth in new ALUULA enabled products launched by partner brands from 2022 to 2024 with many more to come.



The brands shown have been disclosed.

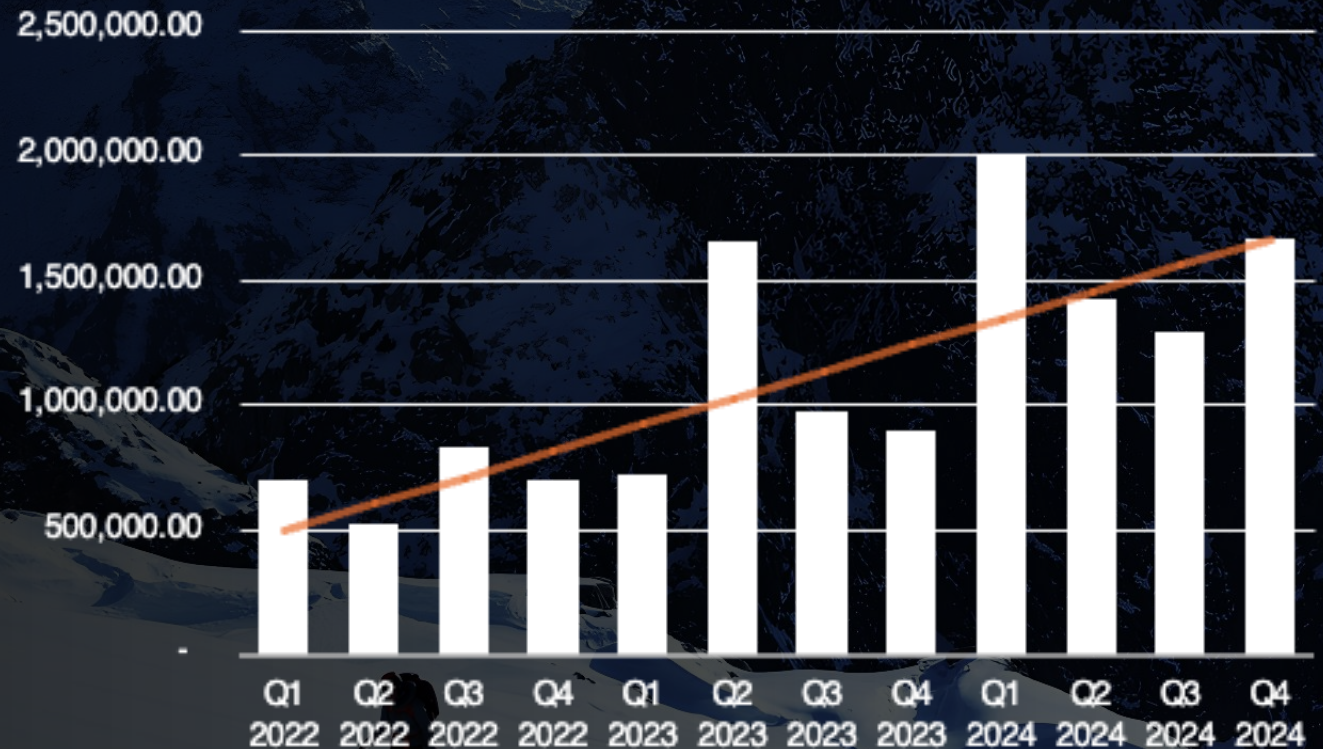
Sales Growth

- Since inception ALUULA has had rapid expansion into a number of new markets including performance outdoor and commercial industrial.
- Trending sales growth driven by an increase in brand partners commercializing products featuring ALUULA materials.
- Under new management and strategic refocus, ALUULA has seen improved Gross Margins year over year.

Fiscal Year 2024 Highlights:

- Sales for FY 2024 were \$6,359,229 compared to \$4,161,686 in FY 2023, which represents a 53% year over year increase.
- Gross margins increased to 41% in FY 2024 from 30% in FY 2023.

ALUULA Sales Growth 2022 - 2024



*Ocean Rodeo was acquired by ALUULA on October 31, 2022. OR sales are included starting in Q1 2023.

Growing Sales Pipeline

During Fiscal Year 2024, ALUULA grew the number of prospects across all pipeline stages.

- **Samples** - Introduce prospects into ALUULA's sales pipeline
- **Small Batch** - Orders for prototypes and field testing
- **Commercialization** - Bulk orders to bring products to market

Number of Customers Per Type

| | FY 2023 | | FY 2024 |
|--|---------|---|---------|
| Sample Less than 1 roll | 82 | → | 131 |
| Small Batch Between 50m ² - 999m ² | 31 | → | 39 |
| Commercialized Over 1000m ² | 10 | → | 22 |

Capital Structure as of March 10 2025

| Dilutive Securities (M) | Exercise Price C\$ |
|-------------------------------------|--------------------|
| Warrants 53.1 | \$0.19 |
| Options 20,593,858 | \$0.13 |
| Fully Diluted Shares Outstanding | 575.1 |
| Fully Diluted Insider Ownership | 54.23% |

| TSXV: AUUA | C\$M |
|------------------------------|---------|
| Share Price – March 10, 2025 | 0.075 |
| Shares Outstanding | 575.1 |
| Market Cap | \$35.1M |
| Cash | \$0.8 |
| Debt | \$1.5 |
| Enterprise Value | \$36.1 |
| Insider Ownership | 55% |





Leadership

Management

Sage Berryman
CEO & President

Tyler Cuthbert
Chief Scientific Officer

Briony Bayer
CFO & Board

Board of Directors

Peter Gustavson
Board Chair

Richard Myerscough
Founder & Board

Peter Berrang
Board

Hannes Blum
Board

Jeremy South
Board

Global Advisors

Christophe Dardel
Global Advisor

Ian Yolles
Global Advisor

Alex Kutches
Global Advisor

Summary

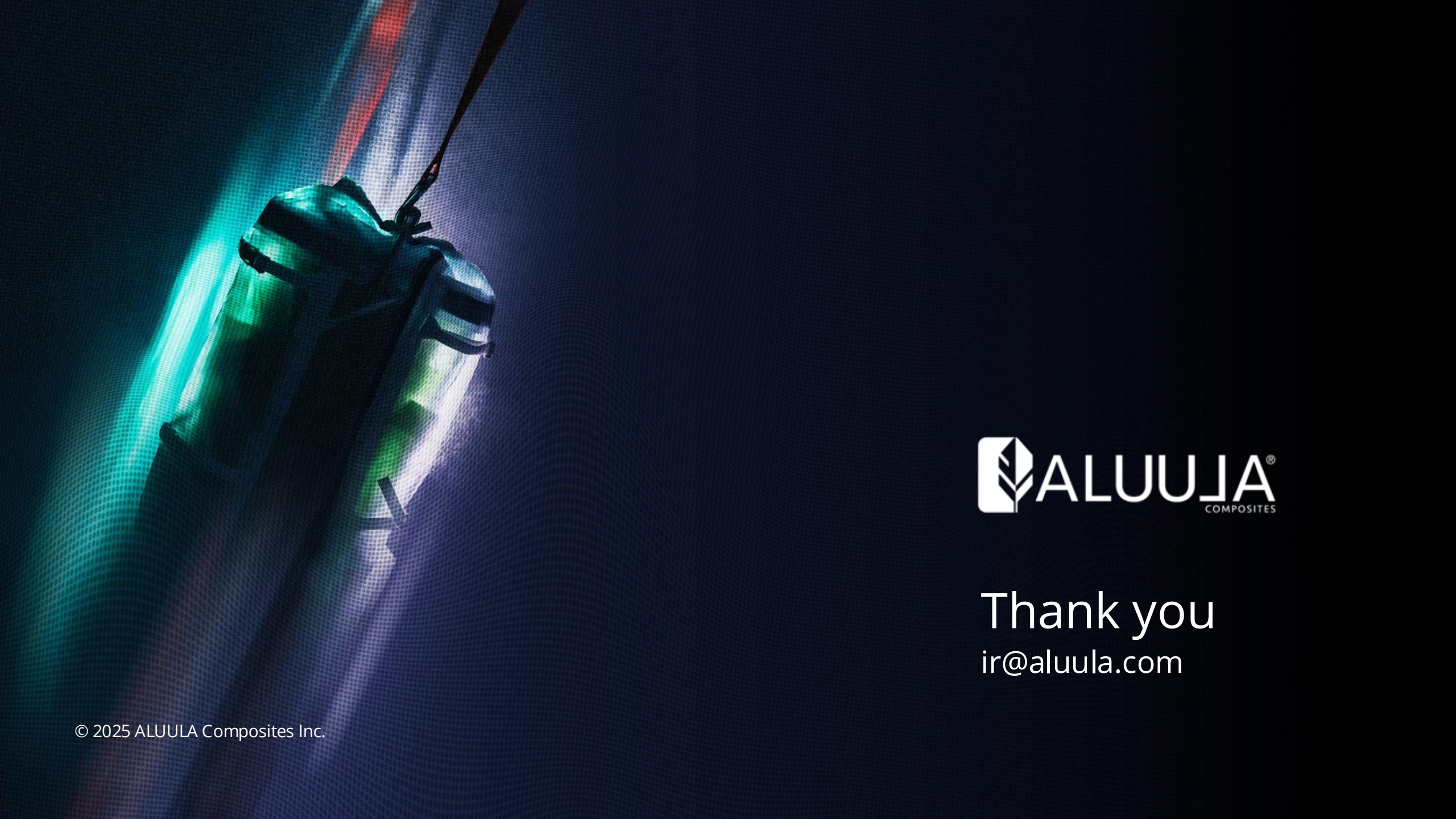
ALUULA's innovative recycle-ready products are helping to accelerate the transition to a circular economy.

ALUULA continues to show increased sales year over year.

Brand partners have grown 400% from 2022 to 2024.

ALUULA has 8 Key Patents and 6 trademarks for core business.

Board and management ownership of over 55%.



Thank you
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