SUSTAINABLE MATERIALS FOR A STRONGER FUTURE

TSX-V: AUUA

MAY 17, 2023
Forward Looking Statements

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.

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.
Vision

ALUULA Composites is an ingredient brand, partnering with global leaders across a broad spectrum of vertical markets to ensure the demand for recycling coexists with the expectations for ever improving strength and performance.
The advancement of soft composites has been fairly static for the last twenty years:
• Incumbent materials have been too heavy, not very durable and non-recyclable.
• Virtually all users would enjoy lighter, stronger, and more environmentally friendly materials.
• Materials manufacturers do little or no development/collaboration with brands to help them achieve product advancements.

The importance of weight reduction to reduce fuel consumption in the aviation industry or improve performance in a wide range of sports and activities has been underserved.

The immense demand for recycle ready materials has never been greater and the “incumbent” glued together input materials create composites that end up in landfills.
By using its patented fusion process, ALUULA is creating composites that have no heavy glues and yet much better bonds between the material layers.

The fusion process allows the use of weaves and films that when combined, are more than eight times stronger than steel, which is setting new strength to weight standards.

ALUULA is bringing a new level of partner engagement and technical collaboration to the world of composite materials.

Most ALUULA composites are single polymer which means they are inherently recycle ready.
**Significant Addressable Markets**

With its early success in windsport and a wide range of potential product applications, ALUULA is gaining recognition across a diverse group of vertical markets.

These collective Total Addressable Markets (TAM) represent more than $430B CDN annually. The resulting Serviceable Obtainable Market (SOM) for ALUULA’s current family of products is $750M CDN annually.

The magnitude of these markets and the early interest in ALUULA’s lighter and stronger offering, present a compelling opportunity for the growth ahead.

**Other markets in development:** Industrial, sport, defense…

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Market size information taken from publicly available industry data online.

Above values are in CDN $
Revenues and Profitability

- **Sales** of differentiated Composite Materials at 50% margins
  - Rapidly growing in the windsports market
  - Currently onboarding multiple global brands across a range of other market sectors.

- **Licensing** of our technology to qualify partners who manufacture and pay royalties.

- **Extremely efficient and scalable production:**
  - Each production system is a standalone “pod” that can generate 20X the pod capital costs annually.
  - Labour cost as a percentage of annual revenues per pod is less than 3%.
ALUULA Leadership & Board of Directors

The leadership team at ALUULA is a group of very experienced and successful entrepreneurs who have the ability to fully exploit the opportunities that these breakthroughs have enabled.

Richard Myerscough
CEO
Product design, construction and windsports expert.

Peter Gustavson
Board Chair
Serial entrepreneur, with strong business management success.

Briony Bayer
20 years of successful financial leadership in high growth companies.

Peter Berrang
Serial entrepreneur with a chemistry and material science background.

Hannes Blum
Serial entrepreneur, with outstanding operational success.

Jeremy South
Senior finance and M&A expert with over 35 years of experience leading global organizations.

The ALUULA Management team are significant shareholders with the same share class as incoming investors.
Multinational companies have been trying to apply the value of UHMWPE for more than twenty years, with mixed results.

ALUULA is a patented process that fuses films to a UHMWPE core without the use of glues, resulting in the lightest and strongest soft composite materials in the world.

This fusion process also strengthens the fibers in the UHMWPE core, making it even stronger.

The ALUULA breakthrough was to discover and patent a way to manufacture a solution at commercial scale.

What Makes ALUULA Different?

UHMWPE: Ultra-High-Molecular-Weight Polyethylene—The world’s highest strength to weight material.
Why Are Customers Coming to ALUULA?

By any standards, ALUULA composite materials outperform the competition.

Strength to Weight Ratio

Strength to Weight is the most compelling benefit that our customers will pay for. This chart highlights how lighter ALUULA composites deliver better strength than the competition.

Abrasion (cycles to abrade through)

Abrasion resistance is extremely important in many applications, and just one more area where ALUULA significantly outperforms.
The majority of incumbent composite materials find their way to landfills at the end of life. The ALUULA process predominantly uses single polymer inputs which are inherently recyclable.

And yet, these single polymer composites still achieve performance standards that will meet or exceed the incumbent materials.
ALUULA Origins & Proving Out the Value Proposition

ALUULA originated from well established windsport brand Ocean Rodeo, and was born from a desire to make kites lighter and stiffer to enable a wide range of rider benefits previously impossible.

Ocean Rodeo products made with ALUULA’s new fusion based composites are now unlocking performance and redefining what’s possible in these sports.
Four years ago, ALUULA had never been heard of in the world of windsports. Today, based on industry wide demand from customers, leading brands are now using ALUULA composites to elevate their premium products with great success.

In 2022, ALUULA based kites and wings topped podiums around the world.
Inbound Interest from Multiple Markets

The success in windsports created immediate visibility for ALUULA and attracted attention across a wide range of other market segments and the flood of inbound calls began.

From Aerospace and Aviation to Outdoor Products and Sailing, the list of emerging markets for ALUULA is growing rapidly. Major brands from a number of potential markets are now launching or developing their next generation of products using ALUULA composites and its Lighter/Stronger promise.
Active Development Pipeline

ALUULA is engaged with well known multinational brands across multiple vertical markets.

There are currently 70 brands assessing material, designing sample products, and working toward commercialization with ALUULA composite materials.
The ALUULA Process is Customizable to Meet the Application

ALUULA is as much a process as it is a product, which allows us to dial in the required attributes when choosing input materials.

Our technical team works closely with our partners to make products that achieve their own unique objectives.
Building an Ingredient Brand

- As an Ingredient Brand (GORE-TEX™, Intel®, SHIMANO™ for example), ALUULA is co-branded on the products and marketing materials of the world’s largest brands.

- This allows ALUULA to punch above its initial weight and accelerate brand awareness.

- The breadth of markets we serve and our co-branding strategy gives ALUULA the potential to quickly become a well recognized name.
Stable & Visible Revenue Business Model

- Our large brand partners place their orders with significant lead times which allows efficient production planning.
- Average recurring order sizes are large which enable rapid growth and simplify the ALUULA business model.
- Payment terms with our large partners are negotiated and reliable, which makes cash planning more accurate.
ALUULA represents a well defined, differentiated and patented advantage in the very large world of soft composites.

- Already dominating windsports (its entry market), reducing the investment risk
- Experienced and successful leadership group
- When compared to the valuation of industry leaders in this space, ALUULA has an enormous amount of opportunity for enterprise value growth
- ALUULA’s unique “recycle ready” materials will pull a large market share from the non-recyclable incumbents
Investment Information

ALUULA Composites Inc. is traded under the symbol AUUA on the TSX-V.

Investor Relations
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Peter Dorrius
Chief Financial Officer
peter.dorrius@aluula.com
Comparables
Selected Guideline Public Companies (1)

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Ticker</th>
<th>Exchange</th>
<th>Market cap ('000)</th>
<th>EV/ TTM Revenue</th>
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<tbody>
<tr>
<td>Hexcel Corporation</td>
<td>HXL</td>
<td>NYSE</td>
<td>7,349,900</td>
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<td>Avient Corporation</td>
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<td>4,277,100</td>
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<td>NYSE</td>
<td>347,300</td>
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<td>Unifi, Inc</td>
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<td>NYSE</td>
<td>223,900</td>
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<td>Nanophase Technologies</td>
<td>NANX</td>
<td>OTCPK</td>
<td>159,100</td>
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<td>CPS Technologies Corporation</td>
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<td>NasdaqCM</td>
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<td>TSXV</td>
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<td>TSXV</td>
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(1) Source: S&P CapIP database - March 30, 2023
Financial Summary

- On October 31, 2022, ALUULA acquired 100% of Ocean Rodeo Sports ("OR").
- OR's statement of financial position is included in the table below under the "2022" column.
- Had OR been acquired November 1, 2021, consolidated sales would have been $8,556,737 and consolidated net loss would have been $1,335,418.
- Stand-alone ALUULA sales increased by 27% year over year due to increased orders from existing customers and the addition of new customers and verticals.

<table>
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<tr>
<th>Statement of Income (Loss)</th>
<th>2022</th>
<th>2021</th>
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<tbody>
<tr>
<td>Sales</td>
<td>$2,784,082</td>
<td>$2,032,562</td>
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<tr>
<td>Gross profit</td>
<td>647,697</td>
<td>1,050,090</td>
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<tr>
<td>Operating expenses</td>
<td>(1,646,301)</td>
<td>(1,187,747)</td>
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<tr>
<td>Other income (expenses)</td>
<td>517,034</td>
<td>649,020</td>
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<tr>
<td>Net income (loss)</td>
<td>(481,570)</td>
<td>511,363</td>
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<table>
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<tr>
<th>Statement of Financial Position</th>
<th>2022</th>
<th>2021</th>
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<tbody>
<tr>
<td>Total Assets</td>
<td>$14,679,482</td>
<td>$2,527,796</td>
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<tr>
<td>Total Liabilities</td>
<td>9,428,510</td>
<td>3,120,370</td>
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(1) Source: Bastion Square Partners Inc. (BASQ.P) press release dated February 22, 2023
### Cap Table

#### ISSUED & OUTSTANDING SHARES

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<tr>
<th>Description</th>
<th>Shares</th>
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<tr>
<td>ALUULA share conversion @ $0.12</td>
<td>175,000,000</td>
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<tr>
<td>BASQ.P outstanding shares</td>
<td>25,000,000</td>
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<tr>
<td>Private placement shares</td>
<td>25,000,000</td>
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<td><strong>Current Outstanding:</strong></td>
<td><strong>225,000,000</strong></td>
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#### STOCK OPTIONS & WARRANTS

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<tr>
<th>Description</th>
<th>Shares</th>
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<tr>
<td>ALUULA ESOP</td>
<td>22,500,000</td>
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<tr>
<td>Broker Warrants</td>
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<tr>
<td><strong>Total Options and Warrants:</strong></td>
<td><strong>22,875,000</strong></td>
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(1) Management owns over 60% of the post RTO stock.