Forward-Looking Statements. This presentation contains express or implied forward-looking statements, which are based on current expectations of management. These statements relate to, among other things, our expectations regarding management’s plans, objectives, and strategies. A II statements other than statements of historical fact could be deemed forward-looking, including, but not limited to, any projections of financial information; any statements about historical results that may suggest trends for our business and results of operations; any statements of the plans, strategies and objectives of management for future operations, including the timing, funding and construction of planned manufacturing facilities; any statements of expectation or belief regarding future events, potential markets or applications, the sizes of addressable markets, expected technology developments, strategic partnerships and collaborations, or enforceability of our intellectual property rights; any statements about the projected or expected economic or other benefits of our products compared to petroleum-derived equivalents, future sales and any statements of assumptions underlying any of the foregoing.

Forward-looking statements are subject to a number of risks, assumptions and uncertainties, many of which involve factors or circumstances that are beyond our control. Our actual results could differ materially from those stated or implied in forward-looking statements due to a number of factors, including but not limited to, risks detailed in periodic reports filed with the Securities and Exchange Commission (SEC), as well as other documents that may be filed by us from time to time with the SEC. In particular, the following factors, among others, could cause results to differ materially from those expressed or implied by such forward-looking statements: the expected funding sources of our future manufacturing facilities and the expected timing of the construction and the start of commercial operations of these facilities; our joint venture with Mitsui & Co. Ltd; our offtake agreements with Vinmar International Ltd, related to bio-based 1, 4 BDO and bio-succinic acid, and with PTTMCC Biochem for bio-succinic acid; the expected applications of our products and the sizes of addressable markets; our ability to gain market acceptance for bio-succinic acid, its derivatives and other building block chemicals; the benefits of our yeast; our ability to ramp up commercial sales and execute on our commercial expansion plan, including the timing, volume and margins of our future production and sales; the expected cost -competitiveness and relative performance attributes of our bio-succinic acid and the products derived from it; our ability to cost-effectively produce and commercialize bio-succinic acid, 1,4-BDO and THF; customer qualification, approval and acceptance of our products; our ability to maintain and advance strategic partnerships and collaborations and the expected benefits and accessible markets related to those partnerships and collaborations; the impact of our off-take agreements on our business with our customers, our distributors and our current and future equity partners; our ability to economically obtain feedstock and other inputs; the achievement of advances in our technology platform; our ability to obtain and maintain intellectual property protection for our products and processes and not infringe on others’ rights; government regulatory and industry certification approvals for our facilities and products; government policymaking and incentives relating to bio-chemicals; and the other factors listed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2016 and Form 10-Q for the quarter ended March 31st, 2017.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that the events and circumstances reflected in the forward-looking statements will be achieved or occur and the timing of events and circumstances and actual results could differ materially from those projected in the forward-looking statements. Accordingly, you should not place undue reliance on these forward-looking statements. All such statements speak only as of the date made, and we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise. Before you invest, you should read the issuer has filed with the SEC for more complete information about the Company. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov.

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<table>
<thead>
<tr>
<th><strong>Ticker : Listing</strong></th>
<th>BIOA : NYSE</th>
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</thead>
<tbody>
<tr>
<td><strong>Founded</strong></td>
<td>2008</td>
</tr>
<tr>
<td><strong>Employees</strong></td>
<td>90 (including 60 in production facility)</td>
</tr>
<tr>
<td><strong>Company Description</strong></td>
<td>Renewable materials company: produce biosuccinic acid, a building block chemical, using agricultural feedstock</td>
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<tr>
<td><strong>Analyst Coverage</strong></td>
<td>AltaCorp, Cowen. Rodman &amp; Renshaw</td>
</tr>
<tr>
<td><strong>Shares Outstanding</strong></td>
<td>37.07 million</td>
</tr>
</tbody>
</table>
FIRST PLANT IN OPERATION, SALES RAMPING

World’s Largest Succinic Acid Plant
Joint Venture
60% BioAmber, 40% Mitsui & Co.

30,000 MT / year of Bio-SA
BIOAMBER IS A PRODUCER OF BIO-SUCCINIC ACID

Our Industrial Biotech Process
- Corn
- Cane / Beets
- Non-food Biomass

Conventional Oil-Based Process
- Pumping crude
- Deep sea
- Oil sands

Sugar → Building Block Chemicals

Strong IP portfolio:
- Best in class yeast licensed from Cargill
- Patents and trade secrets for commercial design

Innovative biotechnology
- Disruptive cost structure vs. petrochemical process
- Business model does not rely on subsidies

First mover advantage:
- World’s largest succinic acid manufacturing facility
- Track record of delivering on important milestones
Field-to-Gate Energy and Greenhouse Gas Emissions Associated with Succinic Acid Produced At BioAmber’s Facility In Sarnia Ontario, Canada
SA is among top 12 value added chemicals from biomass identified by the US DOE; SA can be converted into many other chemicals:

**New SA Markets**
- plastics, foods, corrosion inhib.

**Replace Petro SA**
- personal care, inks, pharma

**Replace Adipic Acid**
- polyurethanes, paints/coatings

**Replace Isophthalic**
- UPR, PET

**Convert to BDO / THF**
- various uses (see next page)

**Convert to Ester/Other**
- lubricants, solvents, other

BIO-SUCCINIC ACID: USED IN MANY APPLICATIONS

- **Paints & Coatings**: Better impact and UV resistance
- **Plastics**: Biodegradability
- **Polyurethanes**: Improved durability and aesthetics
- **Corrosion inhibitors & Coolants**: Improved corrosion inhibition
- **Plasticizers**: Better mechanical properties
- **PET Additives**: Faster processing and lower cost
- **Personal Care**: All natural, less irritating
- **Foods & Flavors**: pH control & flavor enhancement

BioAmber has generated extensive data demonstrating these performance benefits.
There are challenges:

- Competing with entrenched, at scale supply chains – cost competitive with oil and performance differentiation is required
- Identifying differentiated performance
- Qualifying new materials through the value chain
- Attracting funding for greenfield, long term investments
A **FUNDAMENTAL SHIFT** is occurring in the chemical industry – specialty chemicals are outpacing traditional chemicals.

Over 200 companies have qualified BioAmber’s succinic acid; selling to over 50 companies globally in the U.S., Asia and Europe.
BIOAMBER’S VISION FOR GROWTH – BDO & THF

BioAmber’s Next Plant

Bio-based 1,4-Butanediol (BDO)*

Bio-based Tetrahydrofuran (THF)*

200,000 MT SA

14 licensed BDO/THF plants built globally

$4.0 Billion market

$2.0 Billion market

Polyurethanes
Spandex & Polyesters
Plastics

60,000 MT SA
70,000 MT BDO
24,000 MT THF

BDO/THF Market

BDO market projected to grow at 6.5% CAGR between 2012 and 2025

Expected BioAmber share 100,000 MT

Sources: Technon Orbichem 2014, ChembizR 2015, IHS 2014

* Market sizes are estimates based on 10 year average prices
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