FORWARD-LOOKING STATEMENTS

This Presentation contains “forward-looking statements” and “forward-looking information” within the meaning of applicable Canadian securities laws, which are referred to collectively as “forward-looking information”. Forward-looking information includes statements and information regarding possible events, conditions or results of operations that are based upon assumptions about future economic conditions and courses of action. All statements and information other than statements of historical fact may be forward-looking information. In some cases, forward-looking information can be identified by the use of words such as “seek”, “expect”, “anticipate”, “budget”, “plan”, “estimate”, “continue”, “forecast”, “intend”, “believe”, “predict”, “potential”, “target”, “may”, “could”, “would”, “might”, “will” and similar words or phrases (including negative variations) suggesting future outcomes or statements regarding an outlook.

Forward-looking information in, or incorporated by reference into, this Presentation includes, but is not limited to statements and information regarding: statements with respect to the Company’s estimated working capital, the Company’s liquidity and capital resources; profit and loss forecasts, expectations regarding industry trends, overall market growth rates and our growth rates and growth strategies; general economic conditions; development of products, future oriented costs, expenditures and other financial or operating performances. Such forward-looking information is based on a number of material factors and assumptions, including, but not limited to: management’s current expectations, estimates and assumptions about certain projects and the markets in which the Company operates, the global economic environment, interest rates, exchange rates, and the Company’s business strategy, plans, outlook, long-term growth in cash flow, earnings per share and shareholder value, projections, targets and expectations employees and operating costs.

Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements, or industry results, to differ materially from those anticipated in such forward-looking information. The Company believes the expectations reflected in such forward-looking information are reasonable, but no assurance can be given that these expectations will prove to be correct and you are cautioned not to place undue reliance on forward-looking information contained herein. Some of the risks and other factors which could cause actual results to differ materially from those expressed in the forward-looking information contained in this Presentation and documents incorporated by reference herein include, but are not limited to: risks associated with the Company’s manufacturing operations; failure to meet product specifications; risks relating to the Company’s dependence on single-source suppliers for beryllium and other materials; changes in market conditions; risks related to commodity price fluctuations; failure to obtain required financing; risks related to competition from other manufacturing and distribution companies of special alloys, metals and materials; adverse changes to general economic conditions or applicable laws, rules and regulations; environmental regulation and liability; and other factors contained in the section entitled “Risk Factors” in the preliminary prospectus, final prospectus and any amendments, and in the section entitled “Risk Factors” in the Company’s annual information form for the year ended June 30, 2017.

Although the Company has attempted to identify important factors that could cause actual results or events to differ materially from those described in the forward-looking information, you are cautioned that this list is not exhaustive and there may be other factors that the Company has not identified. Furthermore, the Company undertakes no obligation to update or revise any forward-looking information included in this Presentation or the documents incorporated by reference herein if these beliefs, estimates and opinions or other circumstances should change, except as otherwise required by applicable law.
IBC Advanced Alloys (“IBC”) makes advanced beryllium and copper alloys for both defense and civilian markets.

Broad alloy capabilities include investment casting, foundry, and advanced alloy parts design and manufacturing.

Manufacturing know-how allows IBC to cast high-performance beryllium-aluminum parts in near-net-shape form, which reduces costs and provides a large competitive edge.

Several new products under development, including scandium-containing alloys for defense and civilian markets.

IBC employs 73 people across four US locations with $18.9 million in total revenue in fiscal 2018.
**IBC: At A Glance**

<table>
<thead>
<tr>
<th><strong>Who We Are</strong></th>
<th>We are a leading supplier of high-performance beryllium-aluminum cast components, specialty copper, and other alloys for global markets.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inception</strong></td>
<td>2007</td>
</tr>
</tbody>
</table>
| **Markets We Serve** | • Defense  
• Aerospace  
• Semiconductor Device Manufacture  
• Automotive  
• Oil & Gas  
| **Markets We Serve** | • Electronics  
• Resistance Welding  
• Metal Casting  
• Manufacturing  
• Specialized Materials  
• Plastic Injection Molding |
| **Employees**   | 73                                                                                                                               |
| **Headquarters**| • Franklin, Indiana, USA                                                                                                        |
| **Locations**   | • Franklin, IN  
• Royersford, PA  
| **Locations**   | • New Madrid, MO  
• Wilmington, MA  |
# Capital Structure and Financial Snapshot

## Stock Information (as of July 1, 2019)

<table>
<thead>
<tr>
<th>Stock Symbol</th>
<th>Share Price</th>
<th>90-Day Avg. Daily Volume</th>
<th>52-Week Low/High</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSX-V:IB</td>
<td>C$0.19</td>
<td>16,276</td>
<td>C$0.17 - $0.35</td>
</tr>
<tr>
<td>OTCQB:IAALF</td>
<td>US$0.1399</td>
<td>12,271</td>
<td>US$0.13 - $0.28</td>
</tr>
</tbody>
</table>

## Share Structure (as of March 31, 2019)

- Outstanding Shares: 36,356,550
- Warrants: 31,422,629
- Share Options: 1,797,515
- Fully Diluted: 69,576,694
- Market Capitalization (as of 6-3-2019): C$8.7 Million
- Insider Holdings: ~8%

## Cash and Debt (as of March 31, 2019)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash &amp; Short-Term Deposits</td>
<td>$798,000</td>
</tr>
<tr>
<td>Working Capital</td>
<td>$798,000</td>
</tr>
<tr>
<td>Short-Term Debt</td>
<td>$171,000</td>
</tr>
<tr>
<td>Long-Term Debt</td>
<td>$11,095,000</td>
</tr>
</tbody>
</table>

## Balance Sheet Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>As of March 31, 2019</th>
<th>As of March 31, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td>(US$ 000s)</td>
<td>(US$ 000s)</td>
</tr>
<tr>
<td>Total current assets</td>
<td>$10,924</td>
<td>$8,476</td>
</tr>
<tr>
<td>Total non-current assets</td>
<td>$7,360</td>
<td>$6,977</td>
</tr>
<tr>
<td>Total assets</td>
<td>$18,284</td>
<td>$15,453</td>
</tr>
<tr>
<td><strong>LIABILITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total current liabilities</td>
<td>$11,095</td>
<td>$9,291</td>
</tr>
<tr>
<td>Total non-current liabilities</td>
<td>$1,834</td>
<td>$159</td>
</tr>
<tr>
<td>Total liabilities</td>
<td>$12,929</td>
<td>$9,450</td>
</tr>
<tr>
<td><strong>EQUITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total equity</td>
<td>$5,335</td>
<td>$6,003</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES AND EQUITY</strong></td>
<td>$18,284</td>
<td>$15,453</td>
</tr>
</tbody>
</table>
LOCATIONS

Engineered Materials Corp (Beralcast®) - Massachusetts

Forging, HT, Ring Rolling, Machining - Indiana

Casting - Pennsylvania

Casting - Missouri

Forging, HT, Ring Rolling, Machining - Indiana

Massachusetts

Forging, HT, Ring Rolling, Machining - Indiana

Casting - Pennsylvania

Casting - Missouri

Engineered Materials Corp (Beralcast®) - Massachusetts
# Primary Markets for Our Products

## Aerospace
- Cast and system components
- Weapons, infrared systems, optical targeting

## Defense
- Injection Mold Inserts, Die Casting Braking and Structural Components
- Directional Drilling Components, Rings, Bushings, Flanges, Sub-Sea Applications

## Automotive
- Injection Mold Inserts, Die Casting Braking and Structural Components
- Directional Drilling Components, Rings, Bushings, Flanges, Sub-Sea Applications

## Oil & Gas
- Oil & Gas Directional Drilling Components, Rings, Bushings, Flanges, Sub-Sea Applications
- Oil & Gas Directional Drilling Components, Rings, Bushings, Flanges, Sub-Sea Applications

## Industrial Welding
- Welding Wheels, Gun Arms, Resistance Welding Parts

## Electronics
- Semiconductor Manufacturing Equipment, Backing Plates

## High-Tech Manufacturing
- Wear Plates, Bushings

## Industrial Equipment
- Amorphous Metal Casting Wheels
- High Conductivity Core and Cavity Inserts

## Injection Molding
- High Conductivity Core and Cavity Inserts

## Foundry
- Casting Alloys, Die Blocks, Plunger Tips, Amorphous Metal Casting Wheels
SELECT CUSTOMERS

BAE Systems plc
European Space Agency
General Dynamics
Electric Boat
Honeywell Electronic Materials Inc.
Kaman Corporation
Kingsbury, Inc.
Lockheed Martin
Magna
Newport News Shipbuilding
Raytheon
Schlumberger Limited
Thyssen Krupp AG
UTC Aerospace Systems
**Board of Directors**

Mark Smith, P.E., Esq.

Mr. Smith has 36 years of experience in operating, developing, and financing mining and strategic materials projects in the Americas and abroad. He currently is Executive Chairman and CEO of NioCorp Developments Ltd. Mr. Smith is well recognized in the mining community, having served as President, CEO, and Director of Molycorp, Inc., where he was instrumentally involved in taking the company public.

Geoffrey Hampson

Mr. Hampson has founded and financed numerous successful private and public companies since 1978. He has extensive experience in special materials, technology, and mining. In 1982, Mr. Hampson started Novocon International, Inc., which later became Synthetic Industries, a producer of specialty alloy, plastic, and carbon fibers. In 1995, he invested in and joined the Board of Directors of Cymat, Inc., a materials technology company.

Mike Jarvis

Mr. Jarvis has extensive financial and management expertise, including considerable operational experience with manufacturing companies. In 1983, he founded Franklin Power Products, a profitable automotive manufacturer with 2,700 employees and 16 locations in the US and Canada, serving domestic and international customers by remanufacturing gas and diesel engines, transmissions, electrical systems and other components for automotive, large truck, construction and locomotive applications.

Simon Anderson

Simon Anderson came to the IBC Board after serving since 2007 as Chief Financial Officer for IBC and its predecessor company. A CPA, CA with 30 years’ experience, he has worked as an officer or director of public companies on the TSX Venture Exchange, TSX Exchange, and NASDAQ for almost 20 years, including for Wex Pharmaceuticals, Minco Mining, and Minco Silver. He has extensive experience in financing, mergers and acquisitions, corporate governance, and securities regulation practices.
New Capital Equipment Driving New Orders

Copper Alloys’ new CNC vertical lathe expands our ability to capture value-added work not previously performed on site. We can competitively bid finish work performed on our rough forgings such as this casting mold.
New Capital Equipment Driving New Orders

Our new CNC bridge mill improves our efficiency on existing work with additional capability to mill, drill and tap specialized products for customers.
Ramp Up of Lockheed’s F-35 Production

IBC’s production of investment cast beryllium-aluminum parts for Lockheed’s F-35 aircraft is expected to grow as the production ramp accelerates for completed F-35 planes.

Lockheed reports over 3,000 F-35s are listed for purchase by 12 countries. 356 planes have been delivered to date.
Production of Be-Al Parts for Satellites

Initial production of beryllium-aluminum cast parts for a satellite manufacturer has begun following successful completion of first article qualification with the customer.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consolidated</td>
<td>$5.2M</td>
<td>$5.1M</td>
<td>+ 2.0%</td>
<td>$13.8M</td>
<td>$14.2</td>
<td>- 2.7%</td>
<td>$5.2M</td>
<td>$3.9M</td>
<td>+ 33%</td>
</tr>
<tr>
<td>Copper Alloys</td>
<td>$3.6M</td>
<td>$3.7M</td>
<td>- 2.7%</td>
<td>$9.8M</td>
<td>$10M</td>
<td>- 2.0%</td>
<td>$3.6M</td>
<td>$2.7M</td>
<td>+ 32.6%</td>
</tr>
<tr>
<td>EMC (Be-Al Alloys)</td>
<td>$1.6M</td>
<td>$1.4M</td>
<td>+ 10.5%</td>
<td>$4.0M</td>
<td>$4.2M</td>
<td>- 5%</td>
<td>$1.6M</td>
<td>$1.2M</td>
<td>+ 34.7%</td>
</tr>
</tbody>
</table>

**Sales Growth**
COPPER ALLOYS DIVISION
COPPER ALLOYS DIVISION

- Forges plates, rings, rods, and discs
- Cast billets and master alloys
- Alloys: beryllium copper, aluminum bronze, copper nickel, chrome copper, oxygen-free/high-conductivity copper
- Customer base covers most industrial sectors
- 2 semi-continuous casting foundries
- 1 open-die forging, ring-rolling, heat treatment, and machining plant
- 41 employees
- Established 1946
THE HIGH-PERFORMANCE COPPER ALLOYS WE MAKE

• Thermal-Mould™
• Oxygen-Free Copper (C10100)
• Oxygen-Free Copper with Silver (C10700)
• Oxygen-Free Copper with Low Phosphorus (C10800)
• Beryllium Copper (various)
• Copper Chrome (various)
• Copper Nickel Silicon Chrome (C18000)

• Chrome Copper Zirconium (C18150)
• Chromium Copper (C18200)
• Naval Brass, Uninhibited (C46400)
• Copper-Aluminum Bronze (various)
• Copper Nickel Bronze (C63200)
• Copper Nickel 10% (C70600)
• Copper Nickel 30% (C71500)
THE HIGH-PERFORMANCE COPPER PRODUCTS WE MAKE

- Plates
- Rounds
- Discs
- Bars
- Rods
- Tubes
- Rings
- Custom Forgings
COPPER ALLOYS PRODUCTION FORGING
COPPER ALLOYS PRODUCTION FORGING
ENGINEERED MATERIALS DIVISION
EMC Division

- Manufactures beryllium-aluminum (Be/Al) investment castings in near-net shapes
- Primary products including Beralcast® (castable Be/Al) and ABX™ (castable Al/Be alloy for commercial applications and export)
- Customer base includes commercial and well-known aerospace companies
- 1 investment casting plant
- 25 employees
- Acquired 2010
Rare metal with unique characteristics

➢ Excellent thermal conductivity
➢ Beralcast beryllium-aluminum alloy is much lighter and stiffer than traditional materials
➢ Second lightest metal (after lithium)
➢ High melting point

Used as pure metal or an alloy with copper or aluminum to:

➢ Increase hardness
➢ Dramatically reduce weight
➢ Improve thermal conductivity
PRIMARY BERYLLIUM PRODUCT: BERALCAST®

➢ Up to 50% cheaper than machined competitive material

➢ Provides significantly improved lead times over beryllium-aluminum machined parts

➢ 300% stiffer and 22% lighter than aluminum

➢ Faster to produce than the competition’s machined parts -- weeks as opposed to months

➢ Allows for high-volume production of complex geometric parts and reduces machining

➢ Low Coefficient of Thermal Expansion is optimal for applications with wide operating temperature ranges
Beralcast® EOTS Azimuth Gimbal Housing

- Most complex geometry of all special alloy parts in the F-35
- Beralcast® beryllium-aluminum alloy is much lighter & stiffer than traditional materials
- Compared to other material choices, Beralcast® has exceptional vibration damping, which improves accuracy and range
➢ Beryllium-aluminum cast component for Raytheon’s Advanced Targeting Forward Looking Infrared (ATFLIR) system, currently in use on U.S. Navy F/A-18 fighter jets

➢ Current production contract expected to continue over multiple years
THANK YOU.

For More Information:

Jim Sims, IBC Investor Relations
C: 303-503-6203
jim.sims@ibcadvancedalloys.com