

A large submarine is shown on the surface of the ocean. The submarine is dark in color and has a prominent conning tower with two masts. The background shows a sunset sky with orange and yellow hues. The ocean is dark with some whitecaps. In the distance, there are some buoys and a small boat.

ibc

IBC Advanced Alloys

Mission Critical Alloys

CAUTIONS REGARDING 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 quarter ended June 30, 2024. 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.



ABOUT IBC

- Producer of copper and aluminum-scandium alloys and products.
- Only U.S. company in the US that both casts and forges copper and copper alloy products as its primary business.
- Known for the depth of our technical expertise.
- Casting, forging (hammer, press and ring rolling), heat-treating and machining operations.



IBC: BY THE NUMBERS

Key Highlights

- ✓ IBC positioned to capitalize on the copper super-cycle
- ✓ Highly diverse customer base
- ✓ Vertically integrated manufacturing
- ✓ Unique market positioning
- ✓ Business friendly location
- ✓ Large addressable markets (automotive, oil & gas, defense, electronics)

Sales Growth Drivers

- ✓ Growing demand for copper alloys in naval defense
- ✓ Increasing demand for copper across multiple industries
- ✓ 5G/6G networks & applications

Stock Information (as of Feb. 20, 2025)

TSX-V:IB	Share Price	C\$0.21
	50-Day Avg. Daily Volume	52,954
	52-Week Low/High	C\$0.05 - \$0.25
OTCQB:IAALF	Share Price	US\$0.14
	90-Day Avg. Daily Volume	118,075
	52-Week Low-High	US\$0.03- \$0.19

Share Structure (as of October 27, 2025)

Outstanding Shares	114,430,857
Warrants	-
Options	5,105,000
Fully Diluted	119,535,857
Market Capitalization	C\$24.20 million
Insider Holdings	26.9%
Largest Single Shareholder (20.5%)	Mark A. Smith (Board Chairman)

SHARE PRICE PERFORMANCE: 12 MONTHS TRAILING

OTCQB: IAALF



TSX-V: IB



FINANCIAL RESULTS: QUARTER ENDED DECEMBER 31, 2025

SELECTED RESULTS: (\$000s)				
	Quarter Ended 12-31-2025	Quarter Ended 12-31-2024	Six Months Ended 12-31-2025	Six Months Ended 12-31-2024
CONTINUING OPERATIONS				
Revenue	\$4,863	\$3,561	\$9,034	\$8,460
Operating income (loss)	\$111	\$(428)	\$44	\$(654)
Net loss	\$(354)	\$(1,127)	\$(927)	\$(1,779)
Adjusted EBITDA	\$349	\$(396)	\$403	\$(381)
Gross Profit	\$937	\$562	\$1,728	\$1,420
Gross Margin	19%	16%	19%	17%
DISCONTINUED OPERATIONS				
Revenue	\$-	\$-	\$-	\$-
Operating loss	\$(107)	\$(231)	\$(213)	\$(707)
Net income loss	\$(126)	\$(265)	\$(255)	\$(828)
Adjusted EBITDA	\$(107)	\$(230)	\$(213)	\$(694)
CONSOLIDATED OPERATIONS				
Revenue	\$4,863	\$3,561	\$9,034	\$8,460
Operating income (loss)	\$4	\$(659)	\$(169)	\$(1,361)
Net income (loss)	\$(480)	\$(1,392)	\$(1,182)	\$(2,607)
Adjusted EBITDA	\$242	\$(626)	\$190	\$(1,075)



HIGHLY DIVERSE MARKETS



Defense

Aircraft carriers, submarines,
other systems



Automotive

Injection Mold Inserts, Die
Casting Equipment



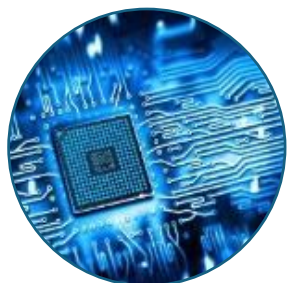
Oil & Gas

Directional Drilling Components,
Rings, Bushings, Flanges, Sub-Sea
Applications



Resistance Welding

Welding Wheels, Gun Arms,
Resistance Welding Parts



Electronics

Semiconductor Manufacturing
Equipment, Backing Plates



Manufacturing

Wear Plates and
Bushings



Injection Molding

High Conductivity Core and
Cavity Inserts



Foundry

Casting Alloys, Die Blocks,
Plunger Tips, Amorphous,
Metal Casting Wheels

SELECT PAST AND CURRENT CUSTOMERS



**GENERAL
DYNAMICS**
Electric Boat



GE VERNOVA

FLUOR®

Schlumberger

Honeywell

SIEMENS



HONDA



IBC's GROWTH STRATEGY

1

Expand into production of near-net-shape copper alloy cast products.

2

Launch casting of copper-nickel and aluminum-bronze alloys and near-net-shape cast products.

3

Expand production of cast and forged parts made with aluminum-scandium alloy.

4

Expand sales to the US Navy.



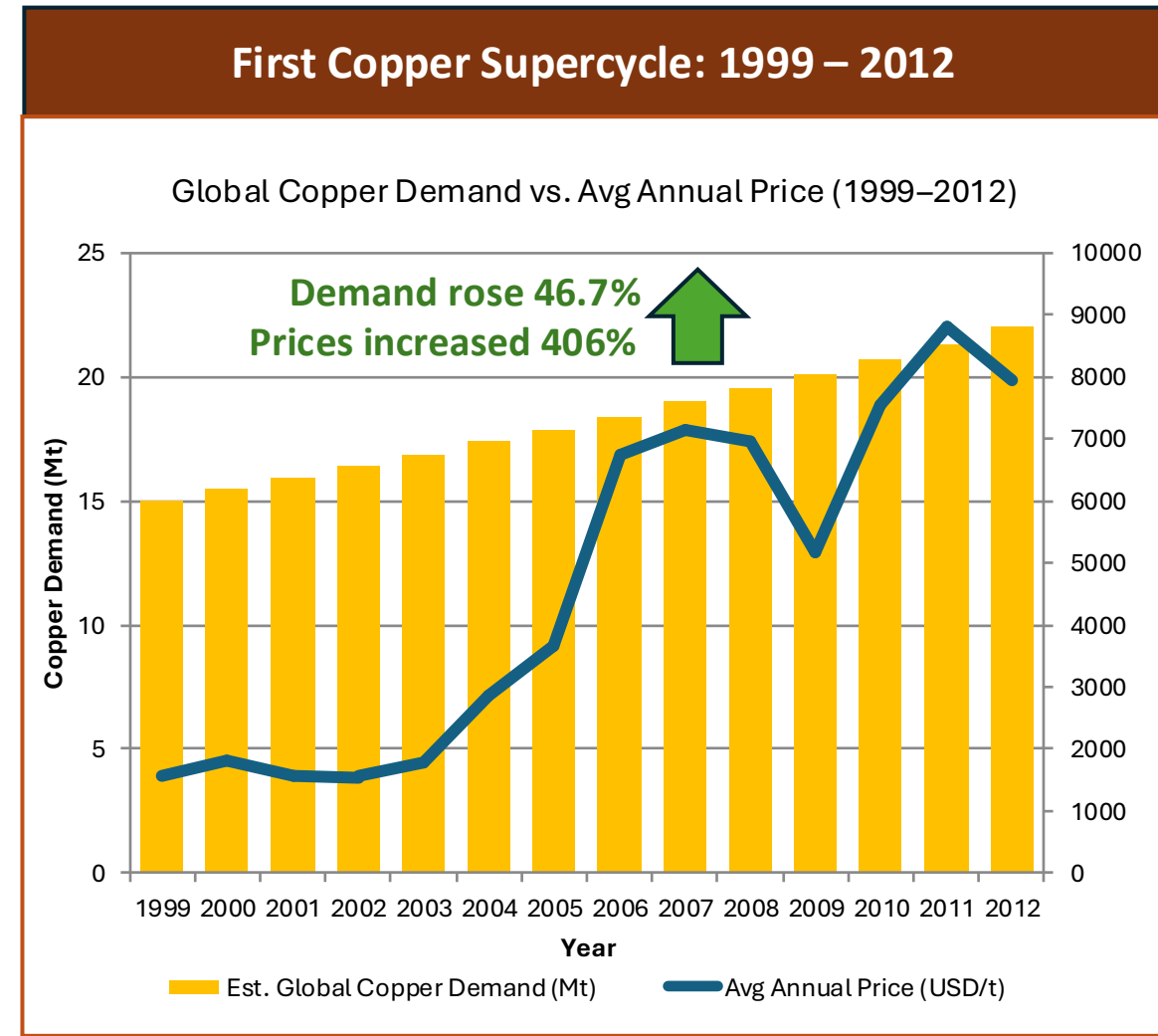
CAPITALIZING ON THE NEW COPPER SUPERCYCLE

- Copper industry entering a new multi-decade demand up-cycle.
- Recent addition of near-net-shape copper alloy parts.
- Large increase in U.S. naval defense build-out presents potentially lucrative opportunities.



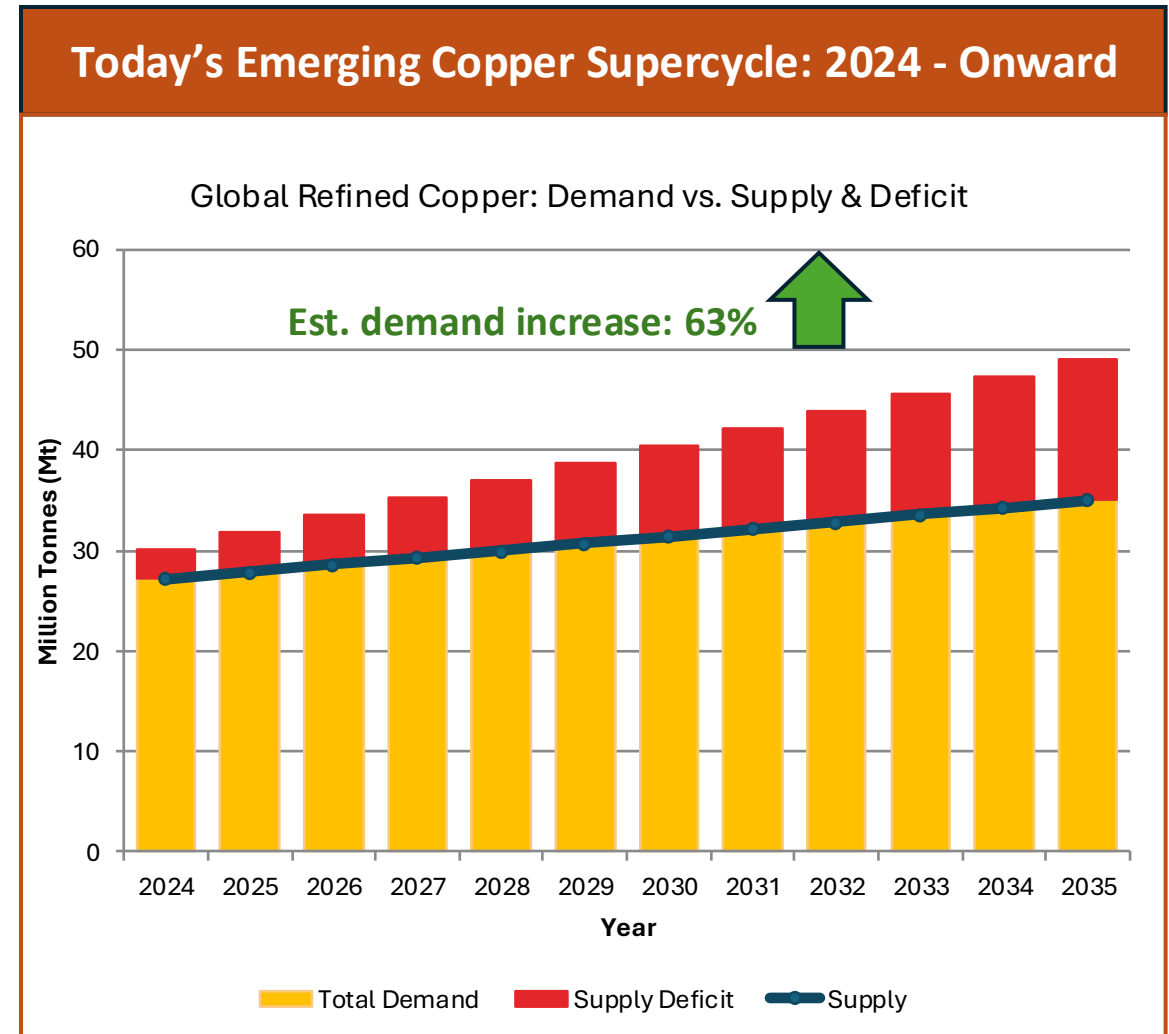
COPPER: SUPERCYCLES DRIVE HIGHER DEMAND AND PRICING

- A robust commodity supercycle for copper occurred from 1999 – 2012.
- Global demand rose 46.7%, largely driven by consumption in China.
- Prices increased by 406%.
- During this time, demand for IBC's value-added copper products also rose significantly.



THE NEW COPPER SUPERCYCLE

- We are entering a new commodity supercycle for copper, with forecast demand estimated to rise 63% from 2024 to 2035.
- New demand is expected to be driven by US consumption.
- Refined copper use rising from just over 25 million tonnes (Mt) in 2021 to nearly 49 Mt by 2035.



Sources: Reuters, S&P Global, IEA, USGS, BNEF, BHP

IMPLICATIONS FOR IBC OF THE COPPER SUPERCYCLE

1

Raw copper supply will be tight, boosting pricing and margins.

2

Markets will reward *precision* copper products that solve reliability, corrosion, thermal, and conductivity challenges in mission-critical settings.

3

U.S. copper tariffs on finished and semi-finished copper goods potentially advantages US companies that import raw copper or billets, such as IBC.

IBC Advanced

Alloys positioned

to strongly

compete in

these markets.



STAGE 1 GROWTH DRIVER: SHAPED CASTINGS

IBC recently launched the capability to cast near-net-shape parts from a variety of copper alloys.

- IBC can cast individual components (e.g., elbows, flanges) up to 500 lbs. each utilizing air set sand molds.
- After a vacuum cap furnace is installed, IBC will cast Copper Nickel and other gas-sensitive alloy products.



STAGE 2 GROWTH DRIVER: ALUMINUM-SCANDIUM ALLOY PARTS

Launch of Aluminum-Scandium Alloy Production

- Successful Al-Sc alloy casting marks a key step forward.
- Domestic scandium production to drive demand.
- IBC has considerable experience in producing near-net-shape components.



STAGE 3 GROWTH DRIVER: COPPER-NICKEL ALLOY PRODUCTION

IBC plans to expand into the production of copper-nickel, aluminum-bronze, and other high-value alloys by adding a vacuum-cap furnace to our current foundry.

- Cast 10% and 30% copper-nickel alloys in-house.
- Ability to cast other gas sensitive alloys such as C61400, C62400, C62500, C63000, C63200.
- Ability to produce shaped castings up to 500 lbs.
- Estimated cost \$5.0M. IBC has already invested ~\$500,000 in support infrastructure.



STAGE 4 GROWTH DRIVER: PRODUCT EXPANSION TO SERVE NAVAL DEFENSE

Naval shipbuilding and commercial markets are forecast to see strong growth in copper alloy wrought rounds, bars and hollows in one- to six-inch diameter shapes.

- IBC would process material directly from our foundry; pre-heat and forge to near-net finished product.
- 4 of these units in use in the U.S., although none are dedicated to processing copper alloys
- Efficiently produce short-run lots
- Quicker turn-round lead times
- Estimated cost \$25M



BOARD OF DIRECTORS



Mark Smith, P.E.
CEO & Chairman

Mr. Smith has 40+ 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.



Chris Huskamp

Mr. Huskamp is the former President of IBC's Engineered Materials Division and currently serves as the Director of Business Development for Jabil, the largest U.S.-based, end-to-end contract manufacturer. Prior to and IBC, Mr. Huskamp worked at G&S Foundry and at Boeing, where he co-authored two patents regarding scandium-bearing aluminum alloys. He holds a B.S. of Metallurgical Engineering from the Missouri University of Science & Technology and has driven materials and processes technology to production over his 28-year career focused on the aerospace and defense market.

SENIOR MANAGEMENT



Mark Smith, P.E.
Chief Executive
Officer & Chairman

Mr. Smith has 40+ 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.



Terena White
Chief Financial Officer &
Corporate Secretary

Before serving as IBC's Corporate Controller, Ms. White served as Purchasing Controller at Faurecia USA, a leading automotive technology company. Prior to that, she served in various financial capacities, including Accounting Manager at PMG, a joint venture of the powder metal divisions of Plansee and Mitsubishi Materials Global for six years. She has more than 30 years of experience in financial accounting in manufacturing. She received her B.A. and M.B.A. from Indiana Wesleyan University.



Mark Wolma
President, Copper
Alloys

Mr. Wolma has led IBC's Copper Alloys Division for more than 16 years, including the division's recent multi-facility consolidation and the construction and operation of its new vertically integrated copper foundry in Franklin, Indiana. He has more than 34 years of experience in manufacturing, sales and service of electrical, mechanical and hydraulic apparatus. Before IBC, he served as Vice President of Operations for Scherer Industrial Group, Inc. He also was a director for the Copper and Brass Service Center Association. He attended Indiana University-Purdue University.



Rajeev Jain
VP, Sales and Engineering

Mr. Jain formerly worked at Hussey Copper in various senior engineering positions for 10 years before joining Nonferrous Products, which IBC acquired in October 2008. He has been with IBC for 20 years. Rajeev received a Bachelor of Engineering in Metallurgy in 1991 from Rourkela, India and received his MBA from the Kelley School of Business at Indiana University in 2008.



Ken Shasteen
VP, Foundry Operations
& Senior Metallurgist

Mr. Shasteen oversees operations at IBC's foundry in Franklin, Indiana. He was with NGK Metals in Sweetwater, TN and Manufacturing Sciences Corporation in Oak Ridge, TN prior to joining Freedom Alloys in 2000, which was acquired by IBC in 2008. Ken has his Bachelor of Science in Material Science Engineering from the University of Tennessee.



Jim Sims
Director, External
Relations

30+ years of experience in marketing, media relations, public affairs, and investor relations operations for companies in the mining, chemical, manufacturing, utility, and renewable energy sector. A former White House staffer, Jim served for 11 years in the U.S. Senate, including as a Chief of Staff, and held a top-secret security clearance. B.A., Georgetown University.

FOR MORE INFORMATION

Jim Sims, IBC Advanced Alloys, +1 (303) 503-6203

www.IBCAdvancedAlloys.com

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Facebook: <https://www.facebook.com/ibcadvanced>

Twitter/X.com: <https://x.com/IBCAdvanced>

