



IBC Advanced Alloys

IBC ADVANCED ALLOYS CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS

YEAR ENDED JUNE 30, 2024

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Table of Contents

Executive Summary	2
Business.....	4
Manufacturing Operations	4
Recent Corporate Developments, Business Initiatives, and Subsequent Events	4
Financial Results and Outlook	5
Selected Annual Information	5
Selected Quarterly Information.....	6
Results of Continuing Operations: Fiscal 2024 Q4	7
Results of Continuing Operations: Fiscal 2024 Year-to-Date	8
Results of Discontinuing Operations: Fiscal 2024 Q4	9
Results of Discontinuing Operations: Fiscal 2024 Year-to-Date	10
Segment Analysis: Three and Twelve months ended June 30, 2024	11
Commodity Pricing for Copper	12
Liquidity and Capital Resources	12
Related Party Transactions.....	14
Financial Instruments and Other Instruments.....	15
Non-IFRS Measures.....	17
Business Risks.....	17
Legal Matters	18
Environmental and Occupational Safety Issues	19
Shareholders’ Equity	20
Share Issuances in Fiscal Year 2024.....	20
Outstanding Share Data.....	20

The following is management’s discussion and analysis (“MD&A”) of IBC Advanced Alloys Corp. and its subsidiaries, prepared as of October 25, 2024. This MD&A should be read together with the audited consolidated financial statements and related notes for the year ended June 30, 2024. Financial amounts are presented in United States dollars (“\$”) unless indicated otherwise. Canadian dollar amounts are denoted by “C\$”. The terms “IBC”, “we”, “us”, and “our” refer to IBC Advanced Alloys Corp. and its subsidiaries, unless the context otherwise requires.

This MD&A contains “forward-looking information”, “forward-looking statements”, and “forward-looking forecast” within the meaning of applicable securities legislation, concerning future financial or operating performance of IBC and its business and operations. Forward-looking statements include information concerning future strategic objectives, business prospects, anticipated savings, financial results (including expenses, earnings, liquidity, cash flow and capital expenditures), industry or market conditions, demand for and pricing of our products, acquisitions and divestitures, anticipated results of litigation and regulatory developments, or general economic conditions. Words such as “plans”, “expects”, “budget”, “scheduled”, “estimates”, “projects”, “forecasts”, “intends”, “anticipates”, “believes” and future or conditional verbs such as “will”, “may”, “could”, “would”, “should”, or as well as any other statement that necessarily depends on future events, are intended to identify forward-looking statements. No assurance can be given that any of

the events anticipated by the forward-looking statements will occur, or, if they do occur, what benefits we will obtain from them. These forward-looking statements reflect management's current views and are based on certain assumptions and are effective only as of the date of this MD&A. These assumptions, which include management's current expectations, estimates, and assumptions about certain projects and the markets in which we operate, the global economic environment, interest rates, exchange rates, our business strategy, plans, outlook, shareholder value, projections, targets and expectations and our ability to manage our assets and operating costs, may prove to be incorrect.

Forward-looking statements are subject to known and unknown risks, uncertainties, and other factors that may cause our actual results, level of activity, performance, or achievements to be materially different from those expressed or implied by such forward-looking statements, including: our estimates regarding capital requirements; future production, future cash, and total costs of production for our manufacturing operations; our expectations with respect to transactions with third parties; changes in general economic conditions; the financial markets; commercial demand for our products; changes in, and the effects of, the laws, regulations, and government policies affecting operations; uncertainties in the market price for minerals and metals, such as copper, beryllium and other inputs we consume, and currency exchange rate fluctuations. Although we have attempted to identify factors that would cause actual actions, events, or results to differ materially from those disclosed in the forward-looking statements or information, there may be other factors that cause actual results, performances, achievements, or events not to be as anticipated, estimated, or intended. Other factors that could cause actual results to differ materially include, but are not limited to, those set forth in our most recent Annual Information Form under "Risk Factors". Also, many factors are beyond our control. Accordingly, readers should not place undue reliance on forward-looking statements or information. We undertake no obligation to reissue or update forward-looking statements or information as a result of new information or events after the date hereof, except as may be required by applicable securities laws. All forward-looking information and statements made in this MD&A are qualified by this cautionary statement.

Certain information in this MD&A may be considered a "financial outlook" within the meaning of applicable securities legislation. Any financial outlook set out in this MD&A is based on a number of significant assumptions. The purpose of this financial outlook is to provide readers with disclosure regarding our reasonable expectations as to the anticipated results of its proposed business activities for the periods indicated. Readers are cautioned that the financial outlook may not be appropriate for other purposes.

The audited consolidated financial statements for the year ended June 30, 2024 have been prepared in accordance with International Financial Reporting Standards ("IFRS"), as issued by the International Accounting Standards Board ("IASB") and interpretations of the International Financial Reporting Interpretations Committee. Additional information relating to IBC, including the most recent Annual Information Form, is available for view on SEDAR+ at www.sedarplus.com.

EXECUTIVE SUMMARY

On June 24, 2024, we discontinued production operations at our Engineered Materials ("EM") division's sole operating plant in Wilmington, Mass., where we produced beryllium-aluminum alloy products, as a result of insufficient long-term demand for these products. In this MD&A, we report both on the "discontinued operations" at the Massachusetts facility and on "continuing operations" at our Copper Alloy division. Except as noted, all financial amounts are determined in accordance with IFRS.¹

¹ We report non-IFRS measures such as "Adjusted EBITDA" and "Operating Income". Please see information on this and other non-IFRS measures in the "Non-IFRS Measures" section of this MD&A.

SELECTED RESULTS: (\$000s)				
	<i>Quarter Ended 6-30-2024</i>	<i>Quarter Ended 6-30-2023</i>	<i>Year Ended 6-30-2024</i>	<i>Year Ended 6-30-2023</i>
CONTINUING OPERATIONS				
Revenue	\$7,050	\$5,476	\$25,664	\$21,511
Operating income	\$493	\$317	\$2,118	\$991
Income	\$18	\$1,303	\$56	\$450
Adjusted EBITDA	\$831	\$1,931	\$3,106	\$3,242
DISCONTINUED OPERATIONS				
Revenue	\$4,067	\$1,893	\$12,411	\$7,036
Operating income (loss)	\$1,864	\$(2,601)	\$3,482	\$(4,413)
Income (loss)	\$541	\$(4,316)	\$1,642	\$(6,382)
Adjusted EBITDA	\$2,097	\$(2,335)	\$4,329	\$(3,331)
CONSOLIDATED OPERATIONS				
Revenue	\$11,117	\$7,369	\$38,075	\$28,547
Operating income (loss)	\$2,357	\$(2,284)	\$5,600	\$(3,422)
Income (loss)	\$559	\$(3,013)	\$1,698	\$(5,932)
Adjusted EBITDA	\$2,928	\$(404)	\$7,435	\$(89)

1. We recorded consolidated net income in both the quarter and year ended June 30, 2024 as compared to losses in prior periods.
2. Copper Alloys division sales rose by 29% in the quarter and 19% in the year ended June 30, 2024 over the comparable prior-year periods. EM division sales rose 115% in the quarter and 76% in the year ended June 30, 2024 compared to the prior-year periods. EM's increase sales performance was largely due more favorable sales prices and a push to complete all contracts prior to discontinuing EM's operations at our Massachusetts plant.
3. Net income in the continuing operations at our Copper Alloys Division were adversely affected by higher expense.
4. Gross profit and gross margins in the quarter improved in both divisions, largely due to higher sales revenue as compared to the prior-year period resulting in fixed costs forming a lower proportion of sales.
5. Operating income (loss), Income (loss) and Adjusted EBITDA for the year ended June 30, 2023 for continuing and discontinued operations are restated, amounting to \$979,000, charged by continuing operations to discontinued operations to enable comparability with current year results. As a result, the reported amounts for the year ended June 30, 2023 for Operating income, Income, and Adjusted EBITDA from continuing operations were reduced, and the Operating loss, Loss, and Adjusted EBITDA from discontinued operations were reduced by the same amount. On a consolidated basis, the amounts remain unchanged from those reported for the year ended June 30, 2023.
6. On a consolidated basis, operating income and adjusted earnings before interest, taxes, depreciation, and amortization ("Adjusted EBITDA") in the quarter and year ended June 30, 2024 improved significantly year-over-year (Y/Y), with IBC reversing negative Adjusted EBITDA and negative operating income from both periods of 2023.

BUSINESS

IBC is engaged in developing and manufacturing advanced copper and copper alloy-based products for a variety of customers in commercial and defense sectors. We operate a vertically integrated copper alloy manufacturing facility in Franklin, Ind. that employs 58 people. Industries we serve include the industrial welding, oil and gas, plastic mold, metal melting, marine defense, electronic, aerospace, and industrial equipment markets. Our Company was formed by an amalgamation under the laws of British Columbia on December 11, 2002 and the common shares listed on the TSX Venture Exchange (the "TSX-V") under the symbol "IB" and on the OTCQB market under "IAALF".

MANUFACTURING OPERATIONS

We manufacture and distribute a wide variety of forged (wrought) copper alloys, including aluminum bronzes, beryllium copper, chrome copper, copper nickels, oxygen-free high-conductivity copper as plate, discs, bar, rods, rings and specialty copper alloy forgings for various markets and applications. These products are sold directly to end users and serve various markets through a network of established dealers and distributors. Our products are manufactured in Franklin, Indiana, where we maintain foundry, forge (hammer, press and ring rolling), heat-treating, and machining operations.

IBC has strong technical and manufacturing engineering resources in the highly specialized copper alloy industry. Our foundry in Indiana has furnaces and associated equipment that have been adapted to meet the specialized requirements of copper alloy manufacturing. We offer our customers a full range of manufacturing and support services, including master alloy products, semi-continuous cast input billets, and wrought products. We also manufacture beryllium alloys utilizing certified beryllium-copper master alloy.

IBC produces material and also buys other billets and slabs from independent third-party foundries and mills. Copper alloys are sourced as cast billet, slab, or ingot from mills in North America, Europe, and Asia, and converted into usable industrial products serving the industrial welding, oil and gas, plastic mold, metal melting, marine defense, electronic, and industrial equipment markets. We also provide tooling components for the North American automotive industry, the European and North American consumer plastic tooling producers, the global oil and gas service industry, the prime North American submarine and aircraft carrier producers and repair facilities including the U.S. Navy, electronics industries, and general equipment manufacturers.

Until June 26, 2024, our EM division supplied high-performance beryllium-aluminum components to defense, aerospace, high-tech manufacturing, and other sectors. We manufactured the Beralcast® family of metal matrices used in commercial and defense applications that require complex, lightweight, and high-stiffness parts.

RECENT CORPORATE DEVELOPMENTS, BUSINESS INITIATIVES, AND SUBSEQUENT EVENTS

On April 26, 2024, we announced our intent to cease production at our EM division's Wilmington, Mass. beryllium-aluminum alloy plant because of insufficient long-term demand for cast beryllium-aluminum alloy products. This facility continued to operate until June 26, 2024 in order to fulfill its backlog of customer orders, at which time production ceased at the plant.

In April 2024, the Company satisfied its convertible debentures with Lind through the payment of \$159,000 in cash.

On May 9, 2024, we entered into an agreement with Flatbay Fund I, LLC ("Flatbay") in which we sold property consisting of land and buildings situated in Franklin, Indiana for \$3.85 million with the option to repurchase the property. From that day we began to lease the property from Flatbay and we pay monthly amounts of \$50,370 for the first six months

and variable monthly amounts of \$45,850 to \$49,700 being payable thereafter depending on the debt service coverage ratio of the Company. This transaction was classified as a financing arrangement in the consolidated financial statements and the \$3.85 million was recorded as a financial liability.

In July 2024, the Loeb equipment term loan relating to the EM division was repaid.

On July 11, 2024, the Company issued 1,714,284 common shares with a value of \$89,000 to directors of the Company in settlement of amounts due for services. The Company also issued 4,982,000 common shares with a value of \$255,000 to the CEO of the Company as a bonus payment in consideration for certain guarantees made by the CEO for the Company's credit facilities.

On July 30, 2024, the Company entered into an agreement with Perfection Global LLC for the sale of certain assets previously used in the discontinued operations of the EM division for \$484,000.

On August 30, 2024, the Company made a drawdown of \$350,000 on the line of credit with Iron Horse Credit, LLC.

On September 12, 2024, the Company entered into an amended agreement and extended the AR factoring facility through July 28, 2025, with certain amendments to terms pertaining to the obligations of the Company. The inter creditor facility between Sallyport Commercial Finance LLC and Iron Horse Credit, LLC continues to be in effect.

FINANCIAL RESULTS AND OUTLOOK

SELECTED ANNUAL INFORMATION

During the past three fiscal years, our continuing operations have shown strong top-line revenue growth. We did not incur losses from extraordinary items and we did not declared any dividends.

Year ended	June 30		
	2024	2023	2022
Revenue, continuing operations (\$000)	25,664	21,511	13,692
Revenue, discontinued operations (\$000)	12,411	7,036	13,219
Income (loss), net of tax from continuing operations (\$000)	56	450	(2,354)
Income (loss), net of tax discontinued operations (\$000)	1,642	(6,382)	1,222
Income (Loss) per share from continuing operations (\$/share)- basic	0.00	0.00	(0.03)
Income (Loss) per share from continuing operations (\$/share)- diluted	0.00	0.00	(0.03)
Income (Loss) per share from discontinued operations, basic and diluted (\$/share)	0.02	(0.07)	0.01
Total assets (\$000)	24,537	28,319	27,648
Long-term financial liabilities (\$000)	5,177	2,966	2,856

Annual operating results are affected by trends in the various sectors that we serve. Frequently, weak performance in one sector is offset by strength in another, but this is not always the case. Most operating costs other than materials, supplies, and energy are largely fixed, so small changes in sales volume can have a big effect on operating income or loss.

In addition to these general trends the following factors have caused variation over the fiscal years presented:

- Customers may pay amounts due to us behind schedule, adversely affecting our liquidity.
- General economic concerns may make it difficult to obtain or renew debt facilities or raise equity funding on acceptable terms or at all.

SELECTED QUARTERLY INFORMATION

During the most recent eight quarters, our continuing operations generated profits in six of those periods:

Quarter Ended	Revenue for the period (\$000s)	Income (loss) for the period from continuing operations (\$000s)	Income (loss) per share from continuing operations (basic and diluted) \$	Income (loss) per share from continuing and discontinued operations (basic and diluted) \$
September 30, 2022	4,402	(779)	(0.01)	(0.02)
December 31, 2022	5,708	412	0.00	(0.00)
March 31, 2023	5,925	494	0.01	(0.01)
June 30, 2023	5,476	1,303	0.01	(0.03)
September 30, 2023	4,905	(454)	(0.00)	(0.01)
December 31, 2023	7,082	150	0.00	0.01
March 31, 2024	6,627	343	0.00	0.01
June 30, 2024	7,050	18	0.00	0.01

¹ The sum of quarterly loss per share may not add to year-to-date totals due to rounding

Quarterly operating results are affected by trends in the various sectors that we serve. Frequently, weak performance in one sector is offset by strength in another, but this is not always the case. Most operating costs other than materials, supplies, and energy are largely fixed, so small changes in sales volume can have a significant effect on operating income or loss.

In addition to these general trends the following factors have caused variation over the quarters presented:

- Sales increased in Copper Alloys in the current-year periods, as compared to the prior-year periods, primarily due to increased market demand for our products.
- Sales in our now discontinued EM division experienced quarter-to-quarter variability, largely due to swings in demand from commercial customers. Onerous contracts were identified within the open customer purchase orders on June 30, 2023. An impairment indicator assessment was completed at June 30, 2023 and 2024 which resulted in an impairment being identified and recorded.
- Customers may pay amounts due to the Company behind schedule, adversely affecting our liquidity.
- General economic concerns may make it difficult to obtain or renew debt facilities or raise equity funding on acceptable terms or at all.
- The Company's business may be affected by changes in political and market conditions, such as interest rates, availability of credit, inflation rates, changes in laws, and national and international circumstances. We have given consideration as to the impact of these geopolitical events and global economic challenges on the Company's business, future operations and financial results. Our assessment and the related disclosures in the consolidated financial statements are appropriate in the circumstances and provide accurate and complete disclosure of the known or potential impact and related uncertainties.

RESULTS OF CONTINUING OPERATIONS: FISCAL 2024 Q4

We generated income in our continuing operations, net of tax, of \$18,000 for the quarter ended June 30, 2024, compared to income, net of tax, of \$1,303,000 in the prior-quarterly period. A summary of results of operations, and a reconciliation of income (loss) to Adjusted EBITDA, follows. Amounts are shown net of intercompany transactions.

	Three Months Ended June 30, 2024	Three Months Ended June 30, 2023
	Consolidated (\$000s)	Consolidated (\$000s)
Revenue	7,050	5,476
Cost of revenue		
Materials	3,239	2,471
Labor	740	635
Subcontract	1,014	456
Overhead	62	383
Depreciation	133	128
Onerous Contracts	-	-
Change in finished goods	(204)	218
	<u>4,984</u>	<u>4,291</u>
Gross profit	2,066	1,185
Gross margin	29%	22%
SG&A expenses		
Operations	1,009	469
Corporate	564	399
	<u>1,573</u>	<u>868</u>
Income (loss) before other items	493	317
Other income (expense) and taxes	(475)	986
Income for the period, net of tax	18	1,303
Adjusted EBITDA:		
Add back (deduct):		
Tax recovery	(21)	(5)
Interest expense	381	424
Gain (loss) on revaluation of derivative (non-cash)	(2)	(3)
Depreciation, amortization & impairment	164	157
Stock-based compensation expense (non-cash)	291	55
Adjusted EBITDA	<u>831</u>	<u>1,931</u>

RESULTS OF CONTINUING OPERATIONS: FISCAL 2024 YEAR-TO-DATE

We generated income in our continuing operations, net of tax, of \$56,000 for the year ended June 30, 2024, compared to income, net of tax, of \$450,000 in the prior-year period. A summary of results of operations, and a reconciliation of income (loss) to Adjusted EBITDA, follows. Amounts are shown net of intercompany transactions.

	Twelve Months Ended June 30, 2024	Twelve Months Ended June 30, 2023
	Consolidated	Consolidated
	(\$000s)	(\$000s)
Revenue	25,664	21,511
Cost of revenue		
Materials	12,377	10,415
Labor	2,845	2,464
Subcontract	2,669	1,152
Overhead	1,214	1,536
Depreciation	523	498
Change in finished goods	(198)	422
	19,430	16,487
Gross profit (loss)	6,234	5,024
Gross margin	24%	23%
SG&A expenses		
Operations	2,472	2,037
Corporate	1,644	1,996
	4,116	4,033
Income (loss) before other items	2,118	991
Other income (expense) and taxes	(2,062)	(541)
Income (loss) for the period, net of tax	56	450
Adjusted EBITDA:		
Add back (deduct):		
Tax expense (recovery)	(14)	1
Interest expense	2,023	2,016
Gain (loss) on revaluation of derivative (non-cash)	(1)	(72)
Depreciation, amortization & impairment	641	611
Stock-based compensation expense (non-cash)	401	236
Adjusted EBITDA	3,106	3,242

As noted in the Executive Summary, the comparative SG&A expenses for the twelve months ended June 30, 2023 was increased by \$979,000 to eliminate intercompany management fee income charged by continuing operations to the discontinued EM division, to enable comparability of results as reported for Fiscal 2024. As a result, the reported amounts for "Income before other items", "Income for the period, net of tax", and "Adjusted EBITDA" in the table above are decreased by \$979,000 when compared to amounts as previously reported in the MD&A for the year ended June 30, 2023. The comparative results for the EM division (disclosed hereafter) would reflect the inverse impact from this restatement, and there were no changes to the Company's consolidated results for the year ended June 30, 2023.

RESULTS OF DISCONTINUING OPERATIONS: FISCAL 2024 Q4

We generated income in our discontinuing operations, net of tax, of \$541,000 for the year ended June 30, 2024, compared to a loss, net of tax, of \$4,316,000 in the prior-quarterly period. A summary of results of operations, and a reconciliation of income (loss) to Adjusted EBITDA, follows. Amounts are shown net of intercompany transactions.

	Three Months Ended June 30, 2024	Three Months Ended June 30, 2023
	Eng. Mat. (\$000s)	Eng. Mat. (\$000s)
Revenue	4,067	1,893
Cost of revenue		
Materials	(52)	2,373
Labor	1,172	540
Subcontract	19	17
Overhead	964	484
Depreciation	177	219
Onerous Contracts	-	738
Change in finished goods	81	(343)
	<u>2,361</u>	<u>4,028</u>
Gross profit (loss)	1,706	(2,135)
Gross margin	42%	(113%)
SG&A expenses	(158)	466
Income (loss) before other items	1,864	(2,601)
Other income (expense)	(1,323)	(1,715)
Income (loss) for the period, net of tax	541	(4,316)
Adjusted EBITDA:		
Add back (deduct):		
Interest expense	148	141
Impairment loss	1,191	1,575
Depreciation, amortization & impairment	216	259
Stock-based compensation expense (non-cash)	1	6
Adjusted EBITDA	2,097	(2,335)

During the three months ended June 30, 2024, the negative \$52,000 reported under cost of revenue – materials includes the impact of a reversal of previous impairment amounting to \$986,000 for certain Beryllium-bearing alloys due to a revised process of recovery which would be carried out by the continuing operations in the future, leading to increased net realizable value of such inventory.

RESULTS OF DISCONTINUING OPERATIONS: FISCAL 2024 YEAR-TO-DATE

We generated income in our discontinuing operations, net of tax, of \$1,642,000 for the year ended June 30, 2024, compared to a loss, net of tax, of \$6,382,000 in the prior-year period. A summary of results of operations, and a reconciliation of income (loss) to Adjusted EBITDA, follows. Amounts are shown net of intercompany transactions.

	Twelve Months Ended June 30, 2024	Twelve Months Ended June 30, 2023
	Eng. Mat. (\$000s)	Eng. Mat. (\$000s)
Revenue	12,411	7,036
Cost of revenue		
Materials	3,311	6,065
Labor	2,860	2,329
Subcontract	68	125
Overhead	2,531	1,869
Depreciation	700	875
Onerous Contracts	(738)	738
Change in finished goods	(1,130)	(1,492)
	<u>7,602</u>	<u>10,509</u>
Gross profit (loss)	4,809	(3,473)
Gross margin	39%	(49)%
SG&A expenses	1,327	940
Income (loss) before other items	3,482	(4,413)
Other income (expense)	(1,840)	(1,969)
Income (loss) for the period, net of tax	1,642	(6,382)
Adjusted EBITDA:		
Add back (deduct):		
Interest expense	636	411
Impairment loss	1,191	1,575
Depreciation, amortization & impairment	859	1,037
Stock-based compensation expense (non-cash)	1	28
Adjusted EBITDA	4,329	(3,331)

As noted in the Executive Summary, the comparative SG&A expenses for the twelve months ended June 30, 2023 was decreased by \$979,000 to eliminate intercompany management fee expense charged by continuing operations to the discontinued EM division, to enable comparability of results as reported for Fiscal 2024. As a result, the reported amounts for "Income (loss) before other items", "Income (loss) for the period, net of tax", and "Adjusted EBITDA" in the table above improved by \$979,000 when compared to amounts as previously reported in the MD&A for the year ended June 30, 2023. The comparative results for the continuing operations (disclosed previously) reflected the inverse impact from this restatement, and there were no changes to the Company's consolidated results for the year ended June 30, 2023.

SEGMENT ANALYSIS: THREE AND TWELVE MONTHS ENDED JUNE 30, 2024

In the quarter and twelve-month periods ended June 30, 2024, the main factors affecting our financial performance were (1) increased sales and stronger gross margin performance in our Copper Alloys division, offset by higher cost of materials for the division; and (2) sharply lower sales of Be-Al products for commercial markets and lower yields. Since many of our operating costs are fixed, these trends resulted in significantly stronger performance in our Copper Alloys division but significantly weaker performance in our Engineered Materials division. The higher sales reported in our Engineered Materials division in Q4 2024 was due to a push by the Company to complete all outstanding contracts prior to the announced discontinuation of the division.

Continuing Operation division:

Sales	Sales increased the quarter and year ended June 30, 2024, of Copper Alloys product lines mostly due to increased market demands for our product.
Gross profit	As sales increased, fixed operating costs were spread over a larger volume of production.
SG&A expenses	<p>SG&A expenses increased both in the quarter June 30, 2024, over the comparable prior-year period, primarily due to higher consulting, bank, legal and accounting fees than in the comparative period.</p> <p>SG&A expenses increased slightly in the year ended June 30, 2024, over the comparable period, primarily because we incurred higher consulting, bank, legal and accounting fees related to the refinancing of debt than in the comparative period.</p>
Other income (expense)	<p>The main components of other income (expense) are typically interest expense and foreign exchange gain (loss).</p> <p>Other income (expense) was in a greater expense position in the quarter and year ended June 30, 2024, than in the prior-year period due largely to the higher interest expense due to higher debt and higher interest rates on our short-term borrowings related to the increase in the prime rate as compared to the prior year period.</p>

Engineered Materials Division Results (Discontinued Operations):

Sales	Sales increased in the quarter and year ended June 30, 2024, largely due to more favorable prices for our products in defense markets.
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Gross profit	<p>Gross margin improved from the comparable prior-year periods mostly due to higher sales in commercial and defense markets and improved yields on certain products, as well as the reversal of the onerous contracts expense accrual as goods were shipped against related purchase orders.</p> <p>Gross margin also benefited from a favorable valuation adjustment for certain Beryllium-bearing alloys carried in inventory amounting to \$986,000, as a result of revised process of recovery which would be carried out by the continuing operations in the future. This inventory previously relate to the EM division, and impairments and reversals are recognized in cost of goods sold.</p>
SG&A expenses	<p>SG&A expenses decrease in the quarter ended June 30, 2024 as compared to the prior quarter period, mainly due to less costs associated with the division as IBC was slowing down operations and corresponding SG&A costs decreased as well.</p> <p>SG&A expenses increased in the year ended June 30, 2024 as compared to the prior-year period, mostly due to higher information technology costs than the comparable prior-year periods ended June 30, 2023.</p>
Other income (loss)	<p>Other income (expense) decreased in the quarter and year ended June 30, 2024. This is primarily due to less impairment recognized in the period ending June 30, 2024 compared to prior periods.</p>

COMMODITY PRICING FOR COPPER

IBC passes the cost of copper through to our customers. Accordingly, profitability should not be affected by the price of copper in the long term, except to the extent that high copper prices discourage consumption or that competitors lower their margins to obtain business. In the short term, price fluctuations can have a bearing on profitability as the Company realizes gains or losses on inventories. Since copper is a significant component of products sold, the price of copper does materially affect revenues.

Recent indicative copper prices per pound are shown below:

	2024	2023
June 30	\$4.39	\$3.74
March 31	\$4.01	\$4.08
	2023	2022
December 31	\$3.89	\$3.82
September 30	\$3.73	\$3.39

Source: COMEX

LIQUIDITY AND CAPITAL RESOURCES

As of June 30, 2024, we had a working capital deficiency of \$1,614,000, including cash of \$1,415,000, compared to a working capital deficiency of \$7,182,000, including cash of \$83,000 as of June 30, 2023.

Key Factors Affecting Liquidity

1. Drawdown and repayment of debt:

In August 2023, IBC repaid the convertible debentures to a total repayment of C\$3,499,000 in cash, and issued 898,722 common shares to satisfy C\$72,000 of outstanding interest. IBC also repaid the non-convertible debentures to a total repayment of C\$182,000 in cash, and issued 53,833 common shares to satisfy C\$4,000 of outstanding interest.

In August 2023, IBC entered into the Sallyport Loan for total proceeds of \$3,000,000 for settlement of convertible debt obligations.

In October 2023, IBC repaid the Utica loan early with a cash payment of \$597,000 to settle remaining outstanding balances and settlement costs.

In October 2023, IBC entered into the Loeb loan for proceeds of \$1,780,000.

In April 2024, IBC repaid the Lind financing with a cash payment of \$159,000 to settle remaining outstanding balances.

In May 2024, IBC repaid the Sallyport Loan early with a cash payment of \$2,504,000 to settle remaining outstanding balances.

In May 2024, IBC entered into a sale and leaseback arrangement with Flatbay Fund I, LLC for land and buildings situated in Franklin, Indiana for proceeds of \$3,850,000.

In July 2024, IBC repaid the Loeb loan in EM Division to a total repayment of \$209,000.

2. Issuance of shares:

In August 2022, IBC issued 625,000 common shares upon the exercise of 625,000 options for total gross proceeds of \$79,000. IBC also issued 2,248,324 common shares upon the exercise of 2,248,324 warrants for total gross proceeds of \$398,000.

In December 2022, IBC completed a non-brokered private placement of 11,269,444 units at a price of C\$0.108 per common share for gross proceeds of \$896,000 (C\$1,217,000) and transaction costs of \$19. Each unit comprised of one common share and one common share purchase warrant, each warrant entitling the holder thereof to acquire one further common share at a price of C\$0.135 per warrant with an expiry date of December 30, 2024.

In January 2023, IBC issued 1,186,786 common shares to debenture holders with an issued-date value of \$112,000 (C\$153,000) in satisfaction of interest payments.

In June 2023, IBC issued 1,869,955 common shares to debenture holders with an issued-date value of \$99,000 (C\$133,000) in satisfaction of interest payments.

In June 2023, IBC issued 625,000 common shares upon the exercise of 625,000 options for total gross proceeds of \$77,000.

In July 2024, IBC issued 1,714,284 common shares to directors in relation to directors' fees for the fiscal year 2024. Additionally, IBC issued 4,982,000 common shares to the CEO as a bonus for guaranteeing arms-length loans.

3. Working Capital Constraints:

We discontinued operations at our EM division Massachusetts plant on June 26, 2024, leaving it with closing costs related to the division and its plant. Despite the closure, increased inventory and accounts receivable to support growth in the Copper Alloy division have further constrained operating cash flow. We are now actively addressing these constraints and seeking to minimize as much as possible closing costs of the non-operational division.

4. Lease:

We remain responsible for the lease on the Massachusetts plant even though it no longer generates revenue. While efforts are underway to find a tenant for the facility, no tenant has been secured as of the reporting date. This ongoing lease obligation, combined with the search for a new tenant, continues to place a financial burden on the Company.

5. Resource Price Volatility:

Fluctuations in resource prices can have a short-term impact on our manufacturing costs, selling prices, and profitability.

6. Capital Expenditures:

We may be required to make material capital expenditures on property, plant, and equipment to maintain production capacity or service customer needs.

7. Liquidity Risk Management:

We manage liquidity risk related to trade receivables by trading with recognized, creditworthy third parties and insuring these receivables. All sales are made in U.S. dollars. Receivables are closely monitored, and exposure to impaired receivables is minimal. Liquidity risk is also managed by investing cash in high-quality, short-term financial instruments, including obligations of the U.S. or Canadian governments or their agencies, and other highly rated, short-term investments.

We may need to raise additional funds in the short-term to finance working capital and additional growth initiatives. The Company may be able to generate additional cash flow through the use of equity markets for raising capital, in addition to adjusting spending, disposing of assets and obtaining other non-equity sources of financing. However, there can be no assurance of success in obtaining such funds.

RELATED PARTY TRANSACTIONS

Except as described below, we do not have any contractual relationships with directors or officers other than employment contracts in the ordinary course of business. The employment contracts are not financially material to our business.

1. As of June 30, 2024, \$89,000 (June 30, 2023 - \$364,000) is owing to directors and officers for services and \$1,000 (June 30, 2023 - \$22,000) is owing to officers for expenses paid on the Company's behalf.
2. As of June 30, 2024, \$255,000 (June 30, 2023 - \$Nil), and \$60,000 (June 30, 2023 - \$Nil) is owing to key management employees for bonuses to be paid in shares and retention bonus, respectively, and \$5,000 (June 30, 2023 - \$Nil) is owing to key management employees for related payroll taxes on the accrued bonuses. The amounts are unsecured and non-interest bearing.
3. On August 19, 2022, the Company entered into a credit facility agreement with Mark A. Smith, CEO, and Chairman of the board of the Company. The non-revolving credit facility in the amount of up to \$1,200,000

included an establishment fee of 2.5% of the amount drawn down with a term expiring on February 19, 2023. During the year ended June 30, 2024, the maturity of the loan was extended to December 31, 2024. The credit facility bears interest at 10% per year calculated monthly in arrears and is payable on the date of the repayment of the loan. The Company has drawn down the full amount of the facility. During the twelve-month period ended June 30, 2024, the Company incurred interest expense of \$118,000 (2023 - \$104,000) on this facility.

4. On May 31, 2023, the Company entered into a credit facility agreement with Mark A. Smith, CEO, and chairman of the board of the Company. The non-revolving credit facility in the amount of up to \$1,400,000 included an establishment fee of 2.5% of the amount drawn down with a term expiring on August 31, 2023. During the year ended June 30, 2024, the maturity of the loan was extended to December 31, 2024. The credit facility bears interest at 10% per year calculated monthly in arrears and is payable on the date of the repayment of the loan. The Company has drawn down the full amount of the facility. During the twelve-month period ended June 30, 2024, the Company incurred interest expense of \$139,000 (2023 - \$8,000) on this facility.

FINANCIAL INSTRUMENTS AND OTHER INSTRUMENTS

The Company's activities expose the Company to a variety of financial risks, including foreign exchange risk, interest rate risk, commodity price risk, and credit risk. The Company does not have a practice of trading derivatives, using instead a natural hedge for foreign currency by holding funds in the currency in which it expects to spend the monies.

Foreign Exchange Risk

While the majority of our administrative and manufacturing activities occur in the U.S., some corporate administration costs are incurred in Canada and raise equity proceeds in Canadian dollars. Exchange risk is managed on equity capital by converting expected U.S. expenditures to U.S. dollars at the time the money is raised.

Interest Rate Risk

Our interest rate risk mainly arises from the interest rate impact on interest expense on the ASPA with Sallyport Commercial Financing, LLC, and with the Loeb term loan which loans charge interest based on the prime rate in effect from time to time.

Commodity Price Risk

Profitability and long-term viability depend, in some measure, on the market prices of copper, aluminum, and beryllium. The prices for metals can be volatile and are affected by factors beyond our control, including the following: global or regional consumption patterns; the supply of, and demand for, these metals; speculative activities; the availability and costs of metal substitutes; expectations for inflation; and political and economic conditions, including interest rates and currency values. We cannot predict the effect of these factors on metal prices and does not engage in hedging but, where possible, structure selling arrangements in a way that passes commodity price risk through to our customer.

Credit Risk

Credit risk is managed by trading with recognized creditworthy third parties and by insuring all trade receivables. In addition, we monitor receivable balances with the result that our exposure to impaired receivables is generally not significant.

Adoption of New Accounting Pronouncements and Recent Developments

The following new standards, interpretations, and amendments to existing standards have been issued by the IASB or IFRIC and are effective in the current year and are relevant to the Company.

1. Amendments to IAS 8, Accounting Policies, Changes in Accounting Estimates and Errors - The amendments introduced the definition of accounting estimates and included other amendments to help entities distinguish changes in accounting estimates from changes in accounting policies.
2. Amendments to IAS 1 and IFRS Practice Statement 2 - The amendments to IAS 1 require companies to disclose their material accounting policy information rather than their significant accounting policies. The amendments to IFRS Practice Statement 2 provide guidance on how to apply the concept of materiality to accounting policy disclosures.

The impact to these consolidated financial statements is not material.

Certain new standards, and amendments to standards and interpretations, are not effective for our current fiscal year and have not been early adopted in preparing these financial statements. We are currently assessing the potential impact, if any, on the Company's financial statements. The following accounting standards and amendments are effective for future periods:

Our fiscal years beginning on July 1, 2024

Classification of Liabilities as Current or Non-current (Amendments to IAS 1)

The amendments to IAS 1 provide a more general approach to the classification of liabilities based on the contractual arrangements in place at the reporting date.

Leases on sale and leaseback (Amendments to IFRS 16)

Key changes include:

- Lease Liability Measurement: The lease liability is measured at the present value of lease payments, using the rate implicit in the lease or the entity's incremental borrowing rate if the implicit rate is not readily determinable.
- Recognition of Gains and Losses: In a sale classified under IFRS 15, any gain or loss from the sale is initially recognized and then deferred. The recognized gain is reduced from the carrying amount of the right-of-use asset and is recognized over the lease term as the asset is utilized.
- Disclosure Requirements: Entities must disclose the nature and terms of sale and leaseback transactions, including the amount of any gain or loss recognized and its accounting treatment.

Our fiscal years beginning on July 1, 2027

IFRS 18, Presentation and Disclosure in Financial Statements

IFRS 18 introduces three defined categories for income and expenses—operating, investing and financing—to improve the structure of the income statement, and requires all companies to provide new defined subtotals, including operating profit. The improved structure and new subtotals will give investors a consistent starting point for analyzing companies' performance and make it easier to compare companies.

IFRS 18 requires companies to disclose explanations of those company-specific measures that are related to the income statement, referred to as management-defined performance measures. The new requirements will improve the discipline and transparency of management-defined performance measures, and make them subject to audit.

IFRS 18 sets out enhanced guidance on how to organize information and whether to provide it in the primary financial statements or in the notes.

The Company is still in the process of the assessing the potential impact, if any, from the aforementioned new standards and amendments on its consolidated financial statements.

NON-IFRS MEASURES

To supplement our audited consolidated financial statements, which are prepared and presented in accordance with IFRS, we use "operating income (loss)" and "Adjusted EBITDA", which are a non-IFRS financial measure.

We believe that operating income (loss) help identify underlying trends in our business that could otherwise be distorted by the effect of certain income or expenses that we include in loss for the period. We further believe that operating income (loss) provides useful information about core operating results, enhances the overall understanding of our past performance and future prospects, and allows for greater visibility with respect to key metrics used by management in our financial and operational decision-making.

We believe that Adjusted EBITDA is a useful indicator for cash flow generated by our business that is independent of our capital structure.

Operating income (loss) and Adjusted EBITDA should not be considered in isolation or construed as an alternative to loss for the period or any other measure of performance or as an indicator of our operating performance. Operating income (loss) and Adjusted EBITDA presented here may not be comparable to similarly titled measures presented by other companies. Other companies may calculate similarly titled measures differently, limiting their usefulness as comparative measures to our data.

BUSINESS RISKS

Some of the risks specific to operations, include the following:

Dependence on Ulba Metallurgical Plant and Sole-source Suppliers

Some of our copper alloys use beryllium, which is a specialty metal that is produced by a limited number of companies globally. We purchase beryllium from Ulba Metallurgical Plant ("Ulba"), owned by Kazatomprom of Kazakhstan. Vacuum-cast beryllium and beryllium copper master alloy are sourced from Ulba, and we have a beryllium copper master alloy supply agreements with Ulba lasting through 2026. Ulba's ability to honor its supply obligations will depend on its ability to source raw materials. Production uses long-term stockpiles; however, any disruptions in Ulba's ability to manufacture master alloy to the Company's specifications could have a materially adverse effect on our business. The Company's ability to purchase those supplies also is contingent upon a continuation of current U.S. laws and regulation governing such purchases.

Approximately 10% of materials purchased as described above, are from a sole-source supplier. Any disruptions in this suppliers' ability to manufacture material and alloying agents needed by IBC could have a materially adverse effect on short-term revenue, while we seek to engage alternative sources.

Disruptions of Manufacturing Operations

From time to time, operations are adversely affected by disruptions caused by such things as water line failures, power outages, labor turnover, equipment failures, and adverse weather. These issues normally only cause short-term interruptions but can affect the ability to meet quarterly revenue and profitability objectives.

Need to Meet Product Specifications

Most of the products manufactured are required to conform to a specification. Some of these specifications are very exacting. Small variations in process can cause our products to fall short of the required standards. In addition, customer requirements can change from time to time. If unable to address these specification issues in a timely manner, we are at risk of losing short-term revenue and even long-term production contracts.

LEGAL MATTERS

In the normal course of business operations, the Company and subsidiaries are parties, from time to time, to various civil and administrative proceedings. These may include product liability claims, health and safety claims, environmental claims and employee-related matters.

As more fully discussed below, the Company is from time to time involved in a variety of claims, lawsuits, investigations and proceedings concerning securities law, intellectual property law, environmental law, employment law and the Employee Retirement Income Security Act ("ERISA"). We determine whether an estimated loss from a contingency should be accrued by assessing whether a loss is deemed probable and can be reasonably estimated. The Company assesses potential liability by analyzing litigation and regulatory matters using available information. We develop views on estimated losses in consultation with outside counsel handling defense in these matters, which involves an analysis of potential results, assuming a combination of litigation and settlement strategies. Should developments in any of these matters cause a change in the determination as to an unfavorable outcome and result in the need to recognize a material accrual or should any of these matters result in a final adverse judgment or be settled for significant amounts, they could have a material adverse effect on our results of operations, cash flows and financial position in the period or periods in which such change in determination, judgment or settlement occurs.

On September 8, 2017, an Award was issued in favor of Claimant Gerald Hoolahan against IBC Advanced Alloys Corp. The Award, in the amount of \$1.2 million plus attorney's fees, costs, and expenses in the amount of \$155,000, was granted by the American Arbitration Association's International Centre for Dispute Resolution. The amount has been accrued and the matter was under appeal. On March 27, 2019, we received notice from an arbitrator which was then confirmed by the United States District Court for the District of Massachusetts, affirming the September 8, 2017 arbitration award made in favor of Gerald R. Hoolahan. As at June 30, 2024 we recorded accrued interest of \$236 from the judgement date, September 8, 2017.

On January 21, 2014, a subsidiary in the Copper Alloys division, Nonferrous Products, Inc. ("Nonferrous Products") received a "Special Notice Letter of Potential Liability" from the U.S. Environmental Protection Agency ("EPA"). The letter references the EPA's determination that a release of hazardous materials had occurred at the Chemetco Superfund Site located in Hartford, Illinois. Chemetco, Inc. ("Chemetco") operated a secondary smelting operation for recycling and after-market processing of copper-bearing scrap and manufacturing by-products. The EPA has identified Nonferrous Products as a potentially responsible party ("PRP") under the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"). Nonferrous Product was identified as PRP due to the EPA's review of Chemetco's records indicating that Nonferrous Products shipped more than 849,000 pounds of material to the Superfund Site. Nonferrous Products has joined a defense group of other PRPs ("Chemetco PRP Group"). The presumed amount of shipped material from Nonferrous Products classifies it as a Tier 3 Group member of four tiers, with Tier 1 consisting of PRPs that shipped the highest volume of material to Chemetco. By joining the PRP Group, Nonferrous Products entered into an Amended Cost Sharing Agreement which requires certain assessments based on an interim allocation according to the Tier Group. To date, insurers of Nonferrous Products has paid legal fees and PRP Group assessments associated with the Chemetco PRP Group. These assessments will be used to fund further site investigation to determine the amount of materials sent to Chemetco by each party and the best clean-up method. On September 27, 2017, it was

brought to the attention of IBC Counsel that the EPA Special Notice Letter was delivered to our subsidiary, Specialloy Copper, LLC, identifying Specialloy Metals Company as a Potentially Responsible Party to the Chemetco Superfund Site. The entity noticed (Specialloy Metals Company) sold assets to the Company's subsidiary and was subsequently dissolved. The Company's subsidiary is covered under Nonferrous' Insurance policies, and other than the asset purchase transaction, has no connection to the entity that was noticed. We are evaluating options regarding notifying its insurers of potentially increased liability should the EPA and/or Chemetco PRP Group contribution lawsuit's attempt to name our subsidiary, Nonferrous Products, as a defendant. Specialloy Metals Company was allocated with over 5 million pounds of material shipped to the Chemetco site, or more than five times the amount allocated to Nonferrous Products. Should the EPA and/or Chemetco PRP Group contribution lawsuit pursue alter ego theories and name our subsidiary Company, Nonferrous Products, as a defendant, then IBC potentially faces significantly more liability requiring further defensive action.

The outcome of potential litigation and amounts cannot be determined at this time and has not been accrued for in the consolidated financial statements.

ENVIRONMENTAL AND OCCUPATIONAL SAFETY ISSUES

IBC melts and machines materials that have the potential, if not controlled and handled appropriately, to have a negative effect on an individual's health and the environment. In addition, operations use materials such as cutting and hydraulic fluids, which have the capacity to cause environmental contamination if left uncontained.

To mitigate these potential risks, the Company:

- employs a full-time health and safety manager to administer and monitor safety programs;
- employs manufacturing practices to minimize and eliminate dispersal of fumes and dust;
- uses trap basins and fluid reservoirs to capture and retrieve possible overages;
- uses active exhaust vents and hoods located in equipment areas to capture and filter air;
- regularly schedules assessments and maintenance of in-house ventilation systems;
- requires employees to use appropriate personal protective equipment (such as respirators, outer garments, gloves, etc.) selected to limit and protect them from any potential exposures;
- conducts beryllium lymphocyte proliferation tests (BeLPT) to determine employees' potential for sensitivity to beryllium prior to possible exposure;
- undertakes ongoing air quality monitoring and perform periodic employee health exams as per occupational health guidelines; and
- limits access to areas that may have a potential exposure to beryllium dust particles.

Despite these procedures, the Company remains subject to risk in this regard.

As with all industry, the Company is subject to periodic inspection by state and local safety, health and environmental authorities. If during an inspection a failing was noted in the Company's systems, the potential for the temporary or permanent closure of the facilities could exist. If during the periodic employee health screening, an employee displays elevated exposure to metals, it could require us to place the employee on sick leave, which would have the potential to impact both direct and indirect costs and cause a disruption of production. There is also the potential that an inherent

safety or environmental exposure, if uncontrolled, could initialize legal action by employees, neighbors or those who visit our facilities.

To minimize the risks arising from pre-acquisition activities, we commissioned phase one environmental reviews prior to acquiring our copper alloys businesses. It is possible that environmental problems remain at our facilities that these phase-one assessments did not uncover.

SHAREHOLDERS' EQUITY

SHARE ISSUANCES IN FISCAL YEAR 2024

1. In July 2023, the Company issued 3,200,000 common shares with a value of \$187,200 to directors of the Company in settlement of amounts due for services for the 2022 and 2023 fiscal years.
2. In September 2023, 952,605 common shares were issued to debenture holders with an issue-date value C\$76,000 or \$57,000 in satisfaction of the September 5, 2023 interest payment in lieu of cash.

OUTSTANDING SHARE DATA

As at the date of this MD&A, we have issued:

1. A total of 113,430,857 common shares.
2. Warrants to purchase 11,269,444 common shares.
3. Share options to purchase 3,990,000 common shares.

The maximum number of shares potentially issuable together with the issued shares is therefore 128,690,301.