

# KAISER

# **BUSINESS UPDATE**

FEBRUARY 2024



# FORWARD LOOKING STATEMENTS

The information contained in this presentation includes statements based on management's current expectations, estimates and projections that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements include statements regarding the company's anticipated financial and operating performance, relate to future events and expectations and involve known and unknown risks and uncertainties, including but not limited to (i) effectiveness of management's strategies and decisions, including strategic investments, countermeasures to address operational and supply chain challenges and the execution of those strategies, (ii) the successful integration of the acquired operations and technologies, and (iii) the impact of extraordinary external events and their collateral consequences. The company cautions that such forward-looking statements are not guarantees of future performance or events and involve significant risks and uncertainties and actual events may vary materially from those expressed or implied in the forward-looking statements as a result of various factors. For a summary of specific risk factors that could cause results to differ materially from those expressed in the forward-looking statements, please refer to the company's reports filed with the Securities and Exchange Commission, including the company's most recent Forms 10-Q and 10-K. All information in this presentation is as of the date of the presentation. The company undertakes no duty to update any forward-looking statement to conform the statement to actual results or changes in the company's expectations except as may be required by law.



# **NON-RUN-RATE ITEMS**

Non-run-rate items to us are items that, while they may recur from period to period, (1) are particularly material to results, (2) impact costs as a result of external market factors and (3) may not recur in future periods if the same level of underlying performance were to occur. These are part of our business and operating environment but are worthy of being highlighted for the benefit of the users of our financial statements.

Further, presentations including such terms as net income, operating income, or earnings before interest, tax, depreciation and amortization "before non-run-rate", "after adjustments" or "adjusted" ("EBITDA"), are not intended to be (and should not be relied on) in lieu of the comparable caption under generally accepted accounting principles ("GAAP") to which it is reconciled. Such presentations are solely intended to provide greater clarity of the impact of certain material items on the GAAP measure and are not intended to imply such items should be excluded.



# NON-GAAP FINANCIAL MEASURES

This information contains certain non-GAAP financial measures. A "non-GAAP financial measure" is defined as a numerical measure of a company's financial performance that excludes or includes amounts so as to be different than the most directly comparable measure calculated and presented in accordance with GAAP in the statements of income, balance sheets or statements of cash flow of the company. Pursuant to the requirements of Regulation G, the Company has provided a reconciliation of non-GAAP financial measures to the most directly comparable financial measure in the accompanying tables.

The non-GAAP financial measures used within this presentation are conversion revenue, EBITDA, adjusted EBITDA, operating income excluding non-run-rate items, adjusted net income and earnings per diluted share, excluding non-run-rate items and ratios related thereto. These measures are presented because management uses this information to monitor and evaluate financial results and trends and believes this information to also be useful for investors. Reconciliations of certain forward looking non-GAAP financial measures to comparable GAAP measures are not provided because certain items required for such reconciliations are outside of our control and/or cannot be reasonably predicted or provided without unreasonable effort.



# **INVESTMENT HIGHLIGHTS**

Strong Diversified Portfolio

- Secular demand growth for aerospace, packaging and automotive extrusions
- Solid market dynamics in general engineering applications

Leading Market Position in Strategic End Markets

- Products that meet technically challenging applications
- Strategic customer relationships with multi-year contracts

Long-term Earnings Growth
Potential

- Attractive, growing market segments
- Significant strategic investments
- Platforms for additional organic/inorganic growth

Financial Strength and Operational Flexibility

- Conservative stewards of capital
- Strong liquidity
- Flexible / highly variable cost structure

Sustainability Driven Products and Solutions

- Customer and consumer driven
- Increasing use of recyclable aluminum for beverage & food packaging
- Light-weighting in aircraft and transportation improving fuel efficiency



# POSITIONED FOR LONG-TERM PROFITABLE GROWTH

Conversion Revenue<sup>1</sup>: ~\$2 billion

EBITDA<sup>2</sup> Margin<sup>3</sup>: Mid-to-high 20%



- <sup>1</sup> Conversion Revenue = Net sales less hedged cost of alloyed metal
- <sup>2</sup> EBITDA = Consolidated Operating Income before non-run-rate plus Depreciation and Amortization
- <sup>3</sup> EBITDA margin = EBITDA as a percent of Conversion Revenue

# LEADING N.A. SPECIALTY ALUMINUM MILL PRODUCTS COMPANY

#### FOURTEEN NORTH AMERICAN MANUFACTURING LOCATIONS







# **CONSISTENT, COMPETITIVE STRATEGY**



**FOCUS** 

DEMANDING APPLICATIONS
WITH BARRIERS TO ENTRY



**DIFFERENTIATION** 

PRODUCT QUALITY, SERVICE
AND KAISERSELECT®
ATTRIBUTES



**VALUE CREATION** 

OPERATING LEVERAGE AND MANUFACTURING EFFICIENCY





END MARKETS WE SERVE



# **DIVERSIFIED END MARKETS**



#### Aero/HS

Secular growth in global commercial air travel and continued momentum in business jet, defense and space



#### **Packaging**

Sustainability-driven conversion from plastic to aluminum beverage and food cans; demand for coated food and beverage cans



# General Engineering

North American industrial demand and continued trend to re-shoring for domestic supply



#### **Automotive**

Vehicle light weighting to achieve increased energy efficiency in both ICE and EVs

- Strong foothold in key end markets through decades of industry expertise, service and brand recognition
- High quality products that meet technically challenging applications (i.e., KAISERSELECT®)
- Investments in highly-engineered aluminum mill facilities and products



# KAISER'S SERVED END MARKET

#### DEFENSIBLE NICHE FOOTPRINT, STRONG CUSTOMER RELATIONSHIPS & DEMANDING APPLICATIONS

#### **GLOBAL FLAT ROLLED PRODUCTS MARKET** MARKET SIZE >65B#

#### NORTH AMERICAN EXTRUSION MARKET MARKET SIZE >6.0B#

#### KAISER ALUMINUM FOCUS ~20% ~15% OF TOTAL FLAT ROLLED OF TOTAL EXTRUSION PRODUCTS MARKET MARKET Truck, **Auto Body** Bus, Sheet **HEAT-TREAT GENERAL** and **ENGINEERING NON-AUTO** Trailer Foil Industrial **CAN STOCK N.A. AUTO AND** Can Stock **AEROSPACE ROW Other Sheet Building and** and Plate Construction



# **AEROSPACE / HIGH STRENGTH**

#### ANNUAL CONVERSION REVENUE<sup>1</sup> (\$MM)





#### **COMPETITIVE POSITION**

- Primarily serve N.A. demand for plate and extruded and drawn aluminum mill products
- High level of technical expertise, strong production capability and high product quality
- Products address demanding and safety critical applications
  - Require high strength and machinability to perform consistently under extreme variations in temperature and pressure
- Preferred strategic supplier; solid multi-year agreements with leading aerospace manufacturers, tier one aerospace suppliers and metal service centers
- Aluminum remains material of choice for structural aerospace and defense applications (light weight, meets demanding performance requirements, cost effective)
- Aligned to build rates agnostic of aircraft type

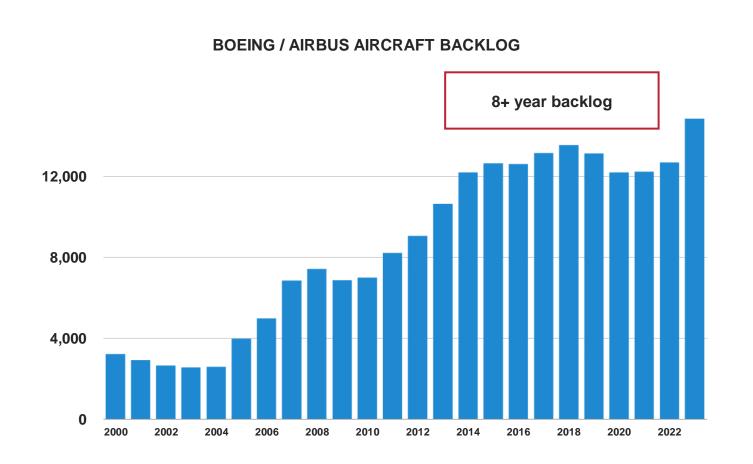
### COMMERCIAL AEROSPACE RECOVERY UNDERWAY; BUSINESS JET, DEFENSE AND SPACE SOLID

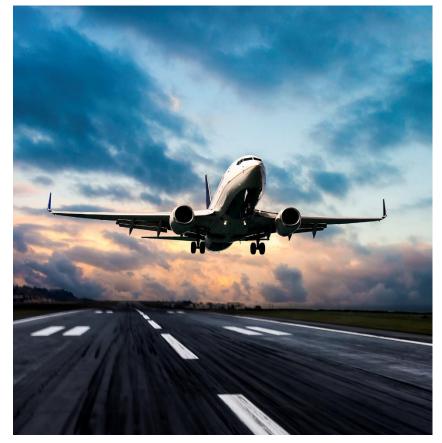


<sup>&</sup>lt;sup>1</sup> Conversion Revenue = net sales less hedged cost of alloyed metal. Hedged cost of alloyed metal = Midwest transaction price plus the cost of alloying elements plus any realized gains and/or losses on settled hedges, related to metal sold in the referenced period; refer to slides 45 and 46

# **COMMERCIAL AIRFRAME ORDER BACKLOG**

#### **BACKLOG REMAINS HISTORICALLY STRONG AND ENABLES STABLE PRODUCTION**





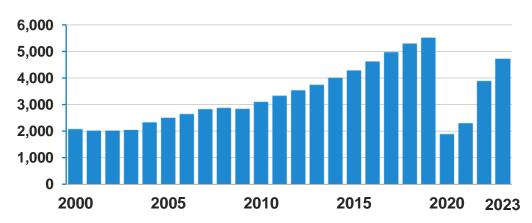


# COMMERCIAL AEROSPACE INDUSTRY DEMAND DRIVERS

#### **GROWTH DRIVERS**

- Large commercial aerospace demand continues to improve along with passenger traffic
- Long-term fundamentals for commercial aerospace remain intact
- Continued strength in demand for defense applications including the F-35 Joint Strike Fighter and other legacy programs
- Anticipate 3-4% CAGR¹ for demand growth following aero recovery

# AIR PASSENGER TRAFFIC<sup>4</sup> (BILLION REVENUE PASSENGER MILES)

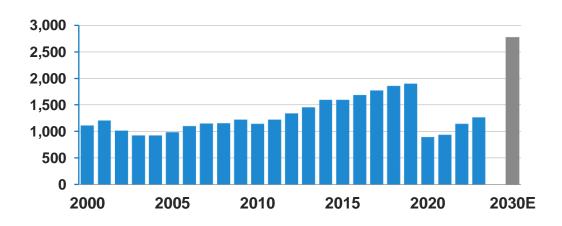


<sup>1</sup> Kaiser estimate. CAGR reflects industry outlook for served market
<sup>2</sup> Conversion Revenue = net sales less hedged cost of alloyed metal

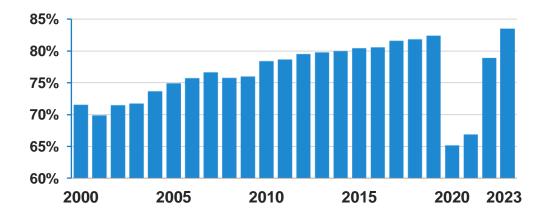
<sup>3</sup> Sources: Airline Monitor, Boeing, Airbus, Kaiser estimate

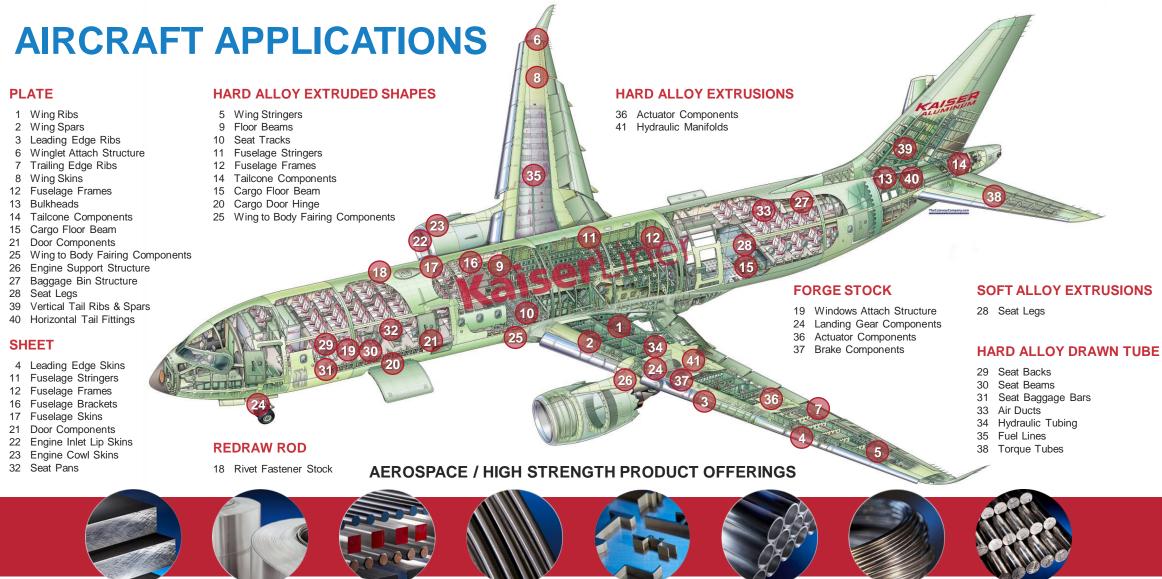
<sup>4</sup> Sources: Airline Monitor, IATA, Kaiser estimate

#### GLOBAL AIRCRAFT PRODUCTION<sup>3</sup> (> 50 SEATS)



AIR PASSENGER LOAD FACTOR<sup>4</sup> (% OF AVAILABLE SEAT MILES)







AEROSPACE SHEET & COIL

HA COLD FINISHED ROD & BAR

HOT ROLLED REDRAW ROD

SMALL AND
INTERMEDIATE HA
EXTRUDED SHAPES

HA DRAWN SEAMLESS TUBE



HA EXTRUDED FORGE STOCK



# **PACKAGING**

#### QUARTERLY CONVERSION REVENUE<sup>1</sup> (\$MM)

Shipments in millions lbs.



#### **COMPETITIVE POSITION**

- Warrick is one of four major aluminum rolling mills currently dedicated to the packaging industry in North America
- Unique capabilities to produce high-margin, coated packaging products representing ~51% of total shipments
- Multi-year contracts that support solid long-term growth, favorable mix and margin improvement
- Diverse product offering including coated food stock, coated end and tab stock, body stock and bottle stock

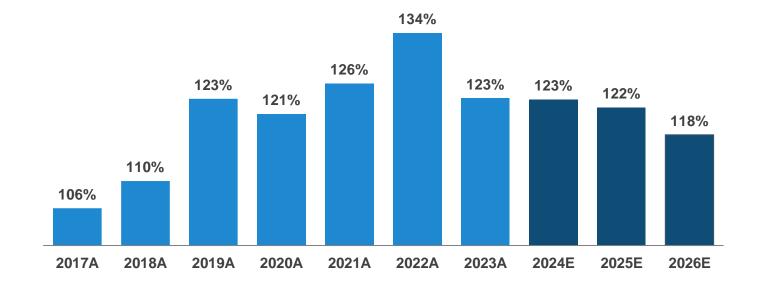
### STRONG MARKET POSITION AND SOLID LONG-TERM CONTRACTS SUPPORT GROWTH



# PACKAGING INDUSTRY DEMAND DYNAMICS

# NORTH AMERICAN CAN STOCK CONSUMPTION AS % OF N.A. CAN SHEET PRODUCTION

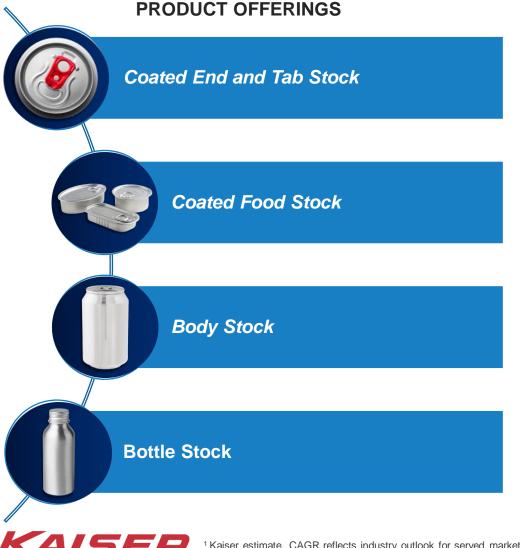
- North American packaging capacity has been reallocated towards other end markets, including automotive and industrial
- Excess domestic demand currently supported by imports



### **N.A. CAN STOCK CAPACITY OVERSOLD**



# PACKAGING (CONTINUED)



#### **GROWTH DRIVERS**

- Aluminum can stock demand driven by packaging industry's shift towards environmentally sustainable materials
  - Aluminum is infinitely recyclable and has the highest consumer recycling rate among beverage containers
- Planned capital investments to support growth: expect to convert 25% of current output to higher margin coated products by 2025
- Can manufacturers planned capacity investments and commitment to sustainability targets support continued growth in demand
- Further growth underpinned by increasing consumer preference for craft beer, energy drinks and ready-to-drink-cocktails
- Anticipate 3%-5% CAGR<sup>1</sup> for N.A. demand growth next 5+ years

# RECYCLED SCRAP





#### **USE OF RECYCLED SCRAP**

For many years, we have been using recycled aluminum, including painted scrap, in our manufacturing process and working to identify new sources of scrap and processes to reuse it. Recycling aluminum saves more than 90% of the energy that would be needed to create a comparable amount of the metal from raw materials. Our scrap includes scrap metal purchased from traders and distributors, as well as scrap from customers and internal operations.

#### **CLOSED LOOP RECYCLING**

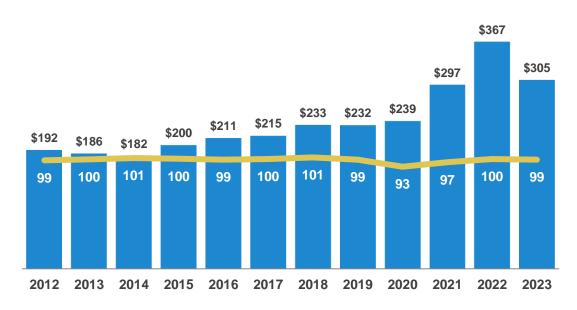
We utilize closed-looped manufacturing processes where scrap generated in the production process is recycled.



# **GENERAL ENGINEERING**

#### ANNUAL CONVERSION REVENUE<sup>1</sup> (\$MM)

U.S. Index of Industrial Production Mfg<sup>2</sup>



#### **COMPETITIVE POSITION**

- Solid service center and end market demand driven by semiconductor, industrial and machine tooling
- Continue to be well-positioned with long standing customer relationships and broad product offering, including highly differentiated KaiserSelect® products
  - Products have a wide range of uses and applications where machining of plate, rod and bar is intensive

#### SOLID LONG-TERM DEMAND CHARACTERISTICS



<sup>&</sup>lt;sup>1</sup> Conversion Revenue = net sales less hedged cost of alloyed metal. Hedged cost of alloyed metal = Midwest transaction price plus the cost of alloying elements plus any realized gains and/or losses on settled hedges, related to metal sold in the referenced period; refer to slides 45 and 46

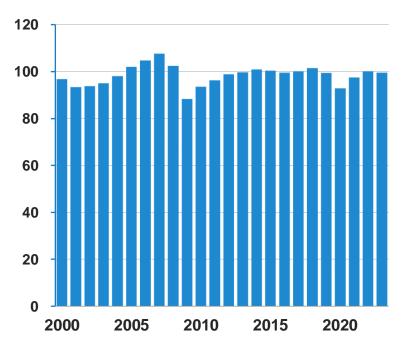
<sup>&</sup>lt;sup>2</sup> Source: Federal Reserve statistics for U.S. Manufacturing

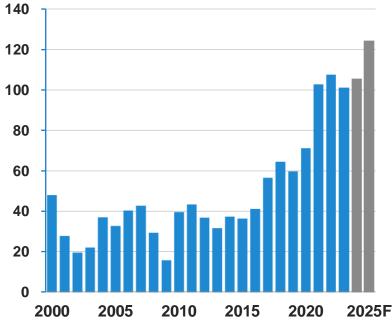
# **GENERAL ENGINEERING**

MANUFACTURING PRODUCTION<sup>1</sup> (INDEX, 2017=100)

GLOBAL SEMICONDUCTOR EQUIPMENT SPENDING<sup>2</sup> (\$B)

#### **GROWTH DRIVERS**





- Re-shoring continues to drive increasing demand for domestic supply to minimize risk of supply chain disruption
- Growing need for semiconductor chips integrated into industrial products, electronic equipment and automobiles
- Anticipate 2% CAGR³ demand growth over the longer term

KAISER

<sup>&</sup>lt;sup>1</sup> Source: Federal Reserve statistics for U.S. Manufacturing

<sup>&</sup>lt;sup>2</sup> Source: SEMI, December 2023

<sup>&</sup>lt;sup>3</sup> Kaiser estimate. CAGR reflects industry outlook for served market

# GENERAL ENGINEERING APPLICATIONS AND PERFORMANCE **ATTRIBUTES**

#### **APPLICATIONS**

- **Tooling Plate**
- Semi-conductor Vacuum Chambers
- **Armored Vehicles**
- Parts from KaiserSelect® Precision Rod
- Air Cylinder Tubes
- Machine Tool Parts

#### PERFORMANCE ATTRIBUTES

- Machinability
- Mechanical Properties
- **Ballistics Properties**
- Structural Strength



Parts from KaiserSelect® Precision Rod

#### **GENERAL ENGINEERING PRODUCT OFFERINGS**



**PLATE AND SHEET** 



**ROD AND BAR** 



**SEAMLESS AND STRUCTURAL EXTRUDED TUBE** 



**COLD FINISHED ROD AND BAR** 

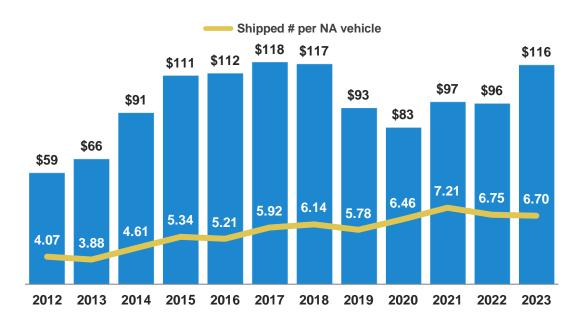


**STANDARD SHAPES** 



# **AUTOMOTIVE EXTRUSIONS**

#### ANNUAL CONVERSION REVENUE<sup>1</sup> (\$MM)



#### **COMPETITIVE POSITION**

- Niche focus on extruded aluminum products for North American automotive applications
- Increasing use of aluminum for automotive components to decrease weight without sacrificing structural integrity and safety
- Products designed to provide specific mechanical properties and performance attributes that are not easily replicated
- Strong customer relationships with tier one automotive suppliers

### STRONG UNDERLYING DEMAND TEMPERED BY SUPPLY CHAIN SHORTAGES



# **AUTOMOTIVE EXTRUSIONS DEMAND**

#### INITIATIVES TO IMPROVE FUEL ECONOMY

#### ELECTRIFICATION



ENGINE TECHNOLOGY



**AERODYNAMICS** 



DRIVETRAIN TECHNOLOGY



# MULTI-MATERIAL LIGHT WEIGHTING





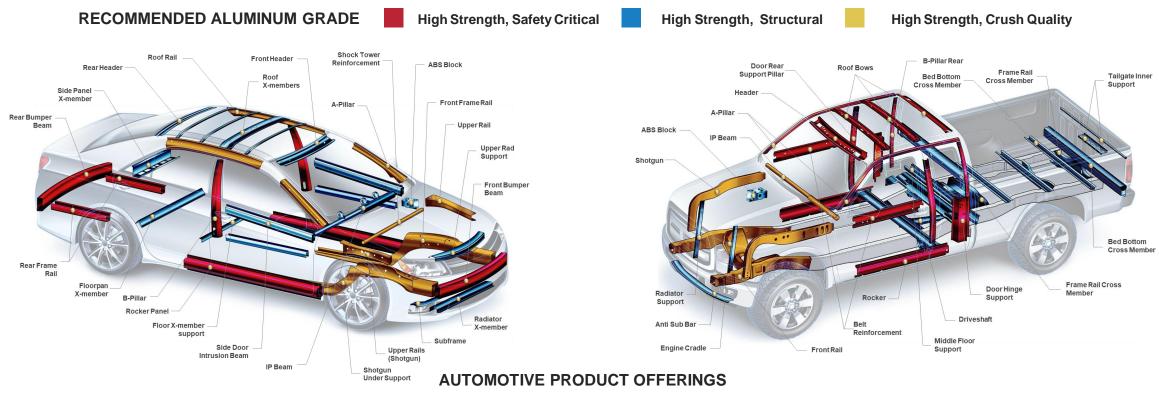
#### **GROWTH DRIVERS**

- North American industry build rates<sup>1</sup> expected to return to ~16-17M units annually as the impact of industry supply chain issues abate
- Model design and consumer preference for larger vehicles continues to drive aluminum content growth
- OEM's announced plans to expand Electric Vehicles expected to drive further aluminum content growth
- Anticipate 5% CAGR<sup>2</sup> for North American demand growth next
   10 years



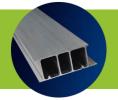
- <sup>1</sup> Global Data December 2023: Kaiser estimates
- <sup>2</sup> Kaiser estimate. CAGR reflects industry outlook for served market

# **AUTOMOTIVE EXTRUSION APPLICATIONS**

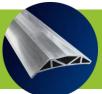














DRIVESHAFT TUBES

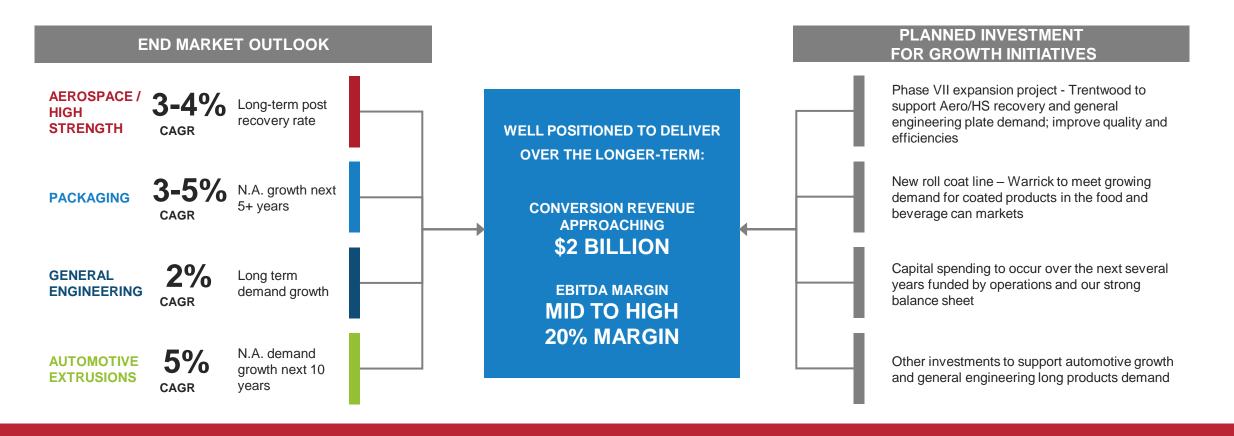
BUMPER EXTRUSION

**APRON TUBE** 

CRASH MANAGEMENT



### SUMMARY END MARKET OUTLOOK AND GROWTH POTENTIAL



### INVESTING TO SUPPORT STRONG AND RECOVERING END MARKET GROWTH





FINANCIAL STRATEGY

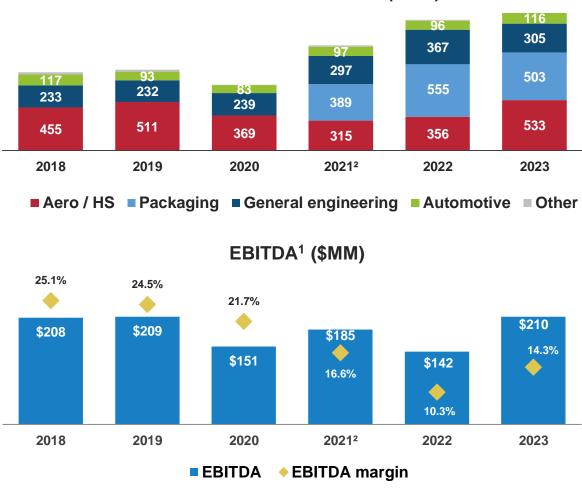


# FOCUSED ON EXECUTION TO DRIVE PROFITABLE GROWTH

#### PERFORMANCE HIGHLIGHTS

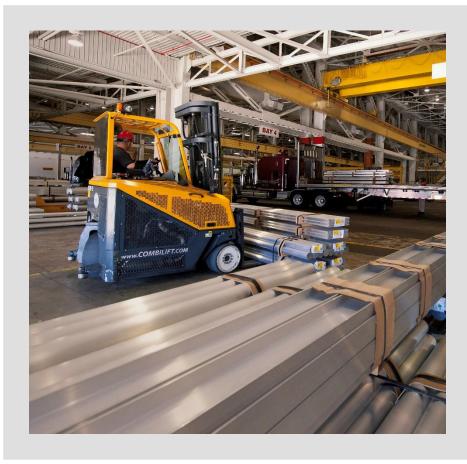
- Maintain solid market position as a key supplier in diverse end markets with strong secular growth characteristics, strong customer relationships and multi-year contracts with key strategic partners
- Focused on cost reductions, improving efficiencies and continuing commercial actions to improve margins
- Expect continued improvement in adjusted EBITDA and margin in 2024 and beyond
- Consistently reinvesting in the business to facilitate competitive strength, organic/inorganic growth and margin expansion

#### CONVERSION REVENUE<sup>1</sup> (\$MM)





# **METAL PRICE NEUTRALITY**



#### **IMMEDIATE PASS-THROUGH**

Pricing for more than 95% of shipments passes through the cost of metal, alloying and commodity surcharges if applicable as governed by contractual language or industry practice

#### **TIMING LAG**

By industry practice, pricing for certain high-value-added non-contract shipments does not directly pass through metal cost

Lag time depends upon market conditions:

- When metal price is rising and...
  - Demand is strong, lag time is short
  - Demand is weak, lag time is long
- When metal price is declining and...
  - Demand is strong, lag time is long
  - Demand is weak, lag time is short



# **BUSINESS CYCLE STRATEGY**



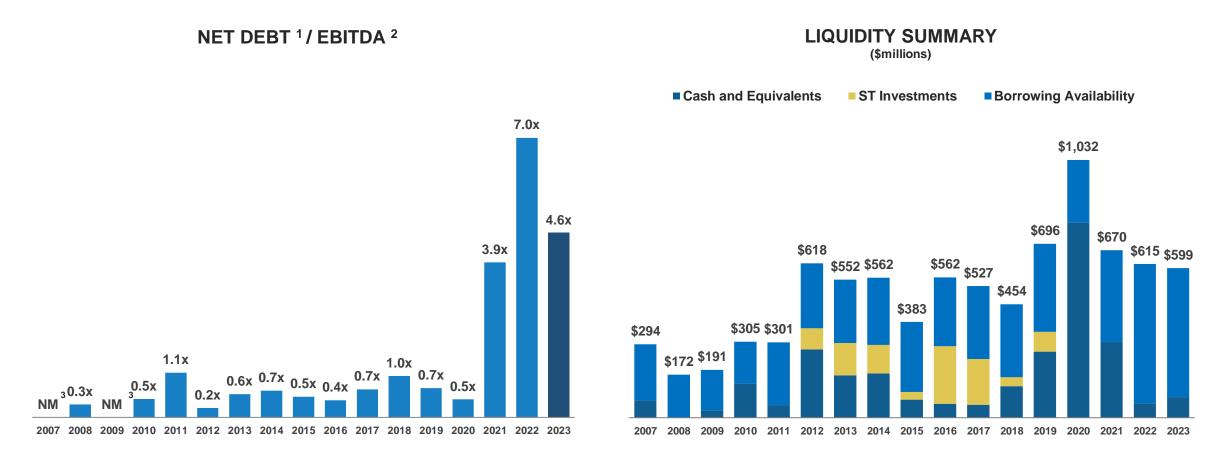
#### BE WELL-PREPARED FOR ECONOMIC ADVERSITY

- Sustain a strong preferred supplier position
- Flex highly variable costs with changes in business activity
- Retain strong liquidity as a safety net and to facilitate proactive investments during a downturn
- Maintain conservative debt leverage; targeted 2x –
   2.5x net debt to EBITDA¹



# STRONG LIQUIDITY AND FLEXIBILITY

#### TARGETING 2.0X – 2.5X LEVERAGE THROUGH EBITDA GROWTH AND CASH GENERATION; LIQUIDITY REMAINS STRONG





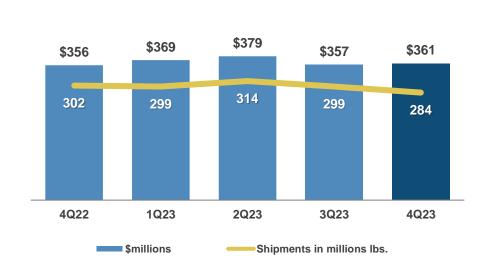
<sup>&</sup>lt;sup>1</sup> Represents Long term debt for High yield notes, convertible notes and outstanding borrowings for revolver less cash and cash equivalents. Refer to slide 48

<sup>&</sup>lt;sup>2</sup> EBITDA = Consolidated Operating Income, excluding operating non-run-rate items, plus Depreciation and Amortization. Refer to slide 47 for reconciliation to GAAP.

<sup>&</sup>lt;sup>3</sup> NM = Not meaningful: no debt was outstanding in 2007 and 2009

# **4Q23 RESULTS EXCEED OUTLOOK**

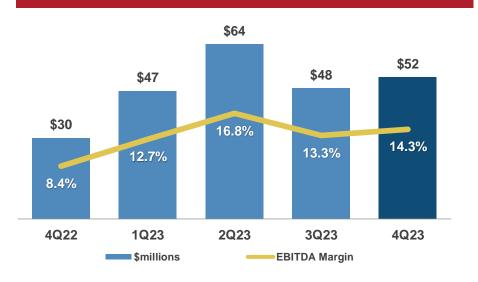
#### 4Q23 CONVERSION REVENUE<sup>1</sup>





- Aerospace/High Strength conversion revenue benefited from strong product mix; momentum to continue in 2024
- Packaging food destocked during 4Q; expectations for market to normalize by end of 1Q24
- General Engineering pricing held up well despite destocking; progressively improving demand expected throughout 2024

#### 4Q23 EBITDA<sup>2</sup> & EBITDA MARGIN<sup>3</sup>



#### EBITDA AND EBITDA MARGIN AHEAD OF EXPECTATIONS

- Mitigated inflationary impacts with strong pricing actions across the platform
- Intense effort & focus across the organization to stabilize operations and drive efficiencies



<sup>&</sup>lt;sup>1</sup> Conversion revenue = Net sales less hedged cost of alloyed metal

<sup>&</sup>lt;sup>2</sup> EBITDA = Consolidated Operating Income, excluding operating non-run-rate items, plus Depreciation and Amortization, refer to slide 47

<sup>&</sup>lt;sup>3</sup> EBITDA margin = Adjusted EBITDA as a percentage of Conversion Revenue



CAPITAL ALLOCATION



# **BALANCED CAPITAL ALLOCATION PRIORITIES**

#### **ORGANIC INVESTMENT**

~2x depreciation since 2007, sustaining ~60% of depreciation

#### **INORGANIC GROWTH**

Opportunistic investment for strategic value creation

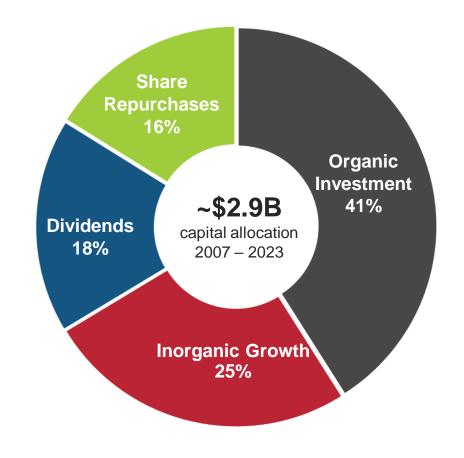
#### **REGULAR DIVIDENDS**

Maintain and increase regular dividends

#### SHARE REPURCHASES

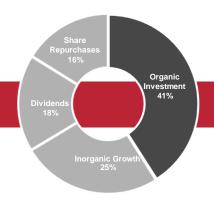
Deploy excess cash¹ beyond recession contingency needs

#### **DISCIPLINED CAPITAL ALLOCATION**

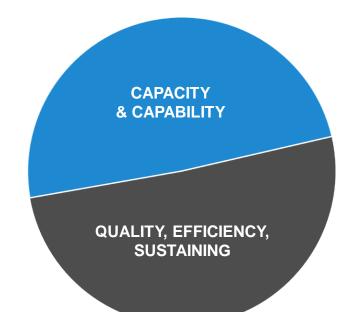


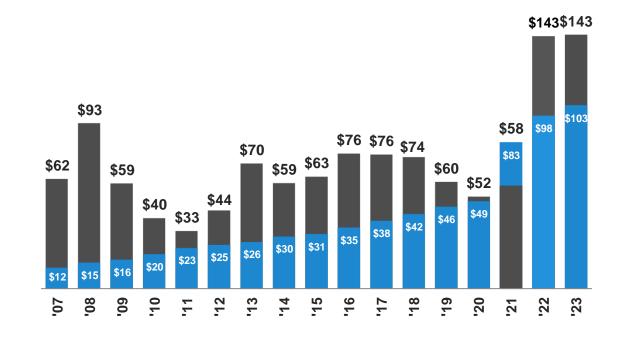


# **ORGANIC INVESTMENT STRATEGY**



ORGANIC INVESTMENTS SINCE 2007 ~\$1.2 BILLION, ~ 2X DEPRECIATION LONG-TERM SUSTAINING CAPITAL ~60% OF DEPRECIATION (VARIES BY YEAR)



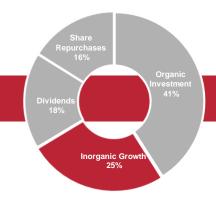


**■**CAPEX

Depreciation



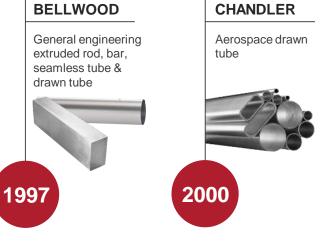
# **INORGANIC INVESTMENT STRATEGY**



#### ACQUISITIONS MUST HAVE A CLEAR STRATEGIC RATIONALE AND PASS A STRATEGIC FILTER

- Businesses that expand or diversify our product offering
- Businesses that we understand
- Culturally compatible and shared winning strategy

#### HISTORICAL BOLT-ON ACQUISITIONS





#### **ALCOA WARRICK**

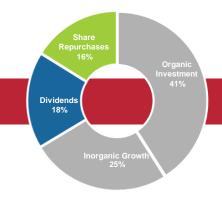
Can stock for food & beverage packaging



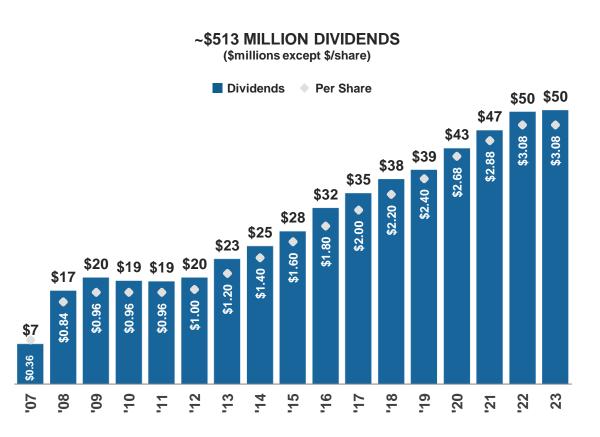
2021

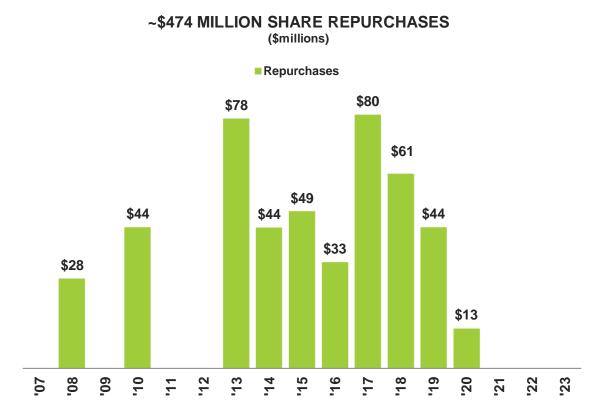


# VALUE RETURNED TO SHAREHOLDERS



#### ~\$987 MILLION RETURNED TO SHAREHOLDERS SINCE 20071









SUSTAINABILITY



### SUSTAINABLE VALUE CREATION







# AT KAISER ALUMINUM, WE MANAGE OUR BUSINESS FOR LONG-TERM SUCCESS IN A MANNER THAT IS ECONOMICALLY, ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE

- We are committed to treating our employees with dignity and respect, and we strive to be the employer of choice by promoting health and safety and developing and empowering our employees.
- Our continuous improvement efforts to achieve increasing manufacturing efficiency and reduce environmental impact include focused lean initiatives, capital investments, and increased use of scrap/recycled aluminum.
- Inherently sustainable and infinitely recyclable, our products are part of the carbon solution and efforts to limit global warming to well below a 2° C threshold by 2050.

- We promote fair business practices and a culture of accountability, responsibility and ethical behavior.
- We strive to be the supplier of choice by pursuing "Best-in-Class" customer satisfaction driven by quality, broad product offering, superior customer service and on-time delivery.
- Manage for, not, through economic downturns to consistently perform through the cycles.
- Remain focused on adhering to our corporate values and creating a positive economic impact for all our stakeholders, our communities where we operate.



### SUSTAINABILITY DRIVEN PRODUCTS AND SOLUTIONS



It requires less than
10% of the energy to
recycle aluminum,
compared with the
energy needed to create
the same amount of
aluminum from raw
materials



Reducing our customers'
Scope 1 and 2 emissions
with increased efficiency
by using our
KaiserSelect® products
which enable increased
productivity and reduced
scrap



Reducing our customers' Scope 3 emissions through reduction of the carbon footprint of our products by reducing the intensity our Scope 1, 2 and 3 estimated emissions



Reducing final customer product lifecycle emissions through lightweighting and sustainable recycling



Light-weighting in applications such as aircraft and transportation improving fuel efficiency



Increasing the use of recyclable aluminum beverage and food packaging



OUR ALUMINUM MILL PRODUCTS ARE PART
OF THE CARBON SOLUTION



## **CREATING SUSTAINABLE VALUE THROUGH ESG**

We have made significant progress on our E, S, and G programs and are committed to further advancing our initiatives in 2023 and beyond



<b>✓</b>	Published <u>2022 Sustainability Report</u> the includes a detailed climate strategy and GHG emissions reduction targets for 2030
<b>✓</b>	Reduced 2022 Scope 1 and 2 absolute emissions by 2% as compared to 2021
<b>✓</b>	Launched inaugural TCFD Report detailing our climate risk and opportunity assessment and scenario analysis
<b>✓</b>	Focused on sourcing renewable energy, with 21% of purchased electricity coming from renewable sources in 2022
<b>√</b>	Committed to increasing use of recycled aluminum
<b>✓</b>	Continuing to improve manufacturing efficiency to reduce our environmental impact and the environmental impact of our customers
<b>✓</b>	Eliminating dependence of the Warrick Rolling Mill on adjacent Alcoa coal fired power plant and smelter



### CREATING SUSTAINABLE VALUE THROUGH ESG

We have made significant progress on our E, S, and G programs and are committed to further advancing our initiatives in 2023 and beyond

#### **SOCIAL**

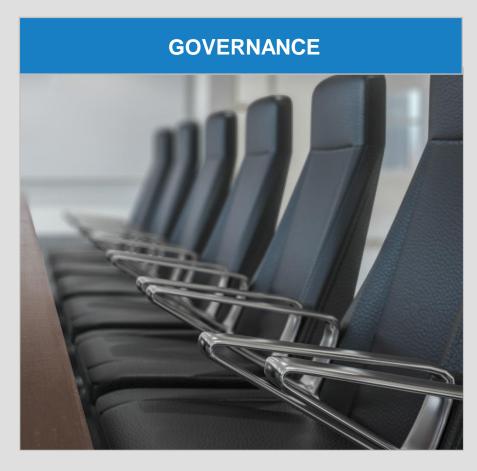


<b>✓</b>	Continually striving for record safety performance
<b>✓</b>	Achieved LCIR¹ of 0.28 and TCIR¹ of 2.30, reflecting strong performance and maintaining a downward trend
<b>✓</b>	Dedicated to fostering a supportive, inclusive workplace, including through talent development programs, such as Kaiser's Leadership Program, the Women's Leadership Program and by implementing awareness training
<b>✓</b>	Focused on expanding recruitment strategy to access talent in more diverse candidate pools
<b>✓</b>	Developed internal diversity benchmarks and metrics for identifying opportunities for continuous improvement and monitoring progress
<b>✓</b>	Focus on talent development across the organization to attract, motivate and retain productive and engaged employees and to ensure consistency of culture and strategic direction



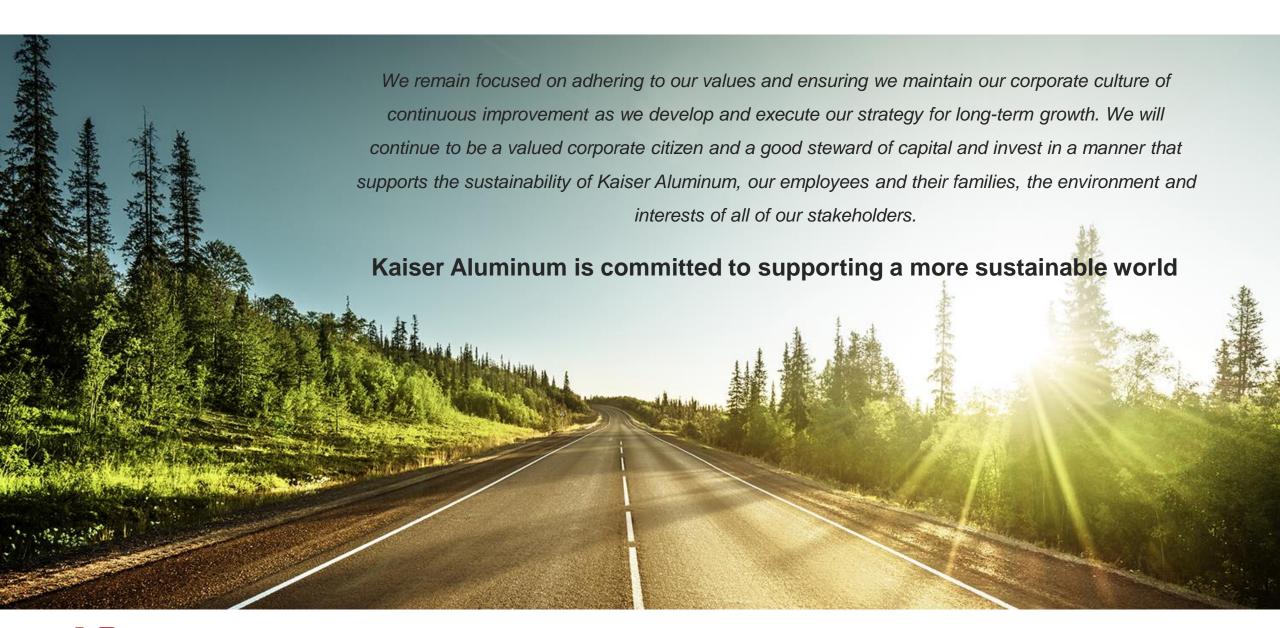
### CREATING SUSTAINABLE VALUE THROUGH ESG

We have made significant progress on our E, S, and G programs and are committed to further advancing our initiatives in 2023 and beyond



<b>√</b>	Strong emphasis on the importance of integrity and competence to leadership, character and culture
<b>√</b>	Dedicated to corporate governance best practices, including:  • 82% Independent Board  • Separate CEO and Chairman  • Diverse Board  • Strong commitment to refreshment
<b>√</b>	Board's oversight includes ESG initiatives and activities; Continued development of internal benchmarking and goals to help ensure that ESG related priorities continue to be integrated into our strategies and initiatives
<b>√</b>	Conduct annual employee surveys, which gauge effectiveness of our corporate governance measures
<b>√</b>	Extensive stockholder engagement program









**APPENDIX** 



#### **SALES ANALYSIS BY APPLICATION - ANNUAL**

	<u>2007</u>	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	2020	<u>2021</u>	2022	2023
Shipments (lbs, mm)																	
Aero & High Strength	155.0	158.0	144.8	158.9	192.0	223.9	224.3	236.9	243.5	243.2	233.0	248.8	273.6	173.3	161.6	186.5	254.3
Packaging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	541.7	655.3	612.4
General Engineering	246.0	258.4	189.0	217.4	220.2	232.7	222.5	223.4	231.4	249.9	264.7	266.9	236.3	235.6	298.2	303.9	215.6
Automotive Extrusions	54.0	50.0	36.2	54.2	62.8	62.8	64.1	78.5	93.5	92.9	101.0	104.4	94.3	84.1	94.0	96.5	104.5
Other Applications <sup>1</sup>	93.0	92.5	58.5	83.7	85.9	66.5	52.8	50.0	47.0	28.3	27.0	32.3	20.8	9.4	26.1	12.0	9.6
Total	548.0	558.9	428.5	514.2	560.9	585.9	563.7	588.8	615.4	614.3	625.7	652.4	625.0	502.4	1,121.6	1,254.2	1,196.4
Conversion Revenue <sup>2</sup> (\$mm)																	
Aero & High Strength	\$297.0	\$324.0	\$278.0	\$295.4	\$376.5	\$450.5	\$449.2	\$430.2	\$449.1	\$466.9	\$430.3	\$455.0	\$511.2	\$369.3	\$314.7	\$356.3	\$532.9
Packaging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	389.3	554.7	503.2
<b>General Engineering</b>	225.0	249.0	164.7	174.0	175.2	192.0	186.1	181.9	200.0	211.2	215.0	232.5	232.0	238.6	297.1	366.6	305.1
<b>Automotive Extrusions</b>	51.0	42.0	31.3	45.6	51.6	59.0	66.3	90.9	110.5	111.8	117.7	116.7	93.3	83.0	96.6	95.8	116.2
Other Applications <sup>1</sup>	66.0	58.0	39.4	40.9	40.9	34.7	32.0	29.5	30.3	23.1	23.3	23.7	19.0	6.2	13.5	9.3	8.5
Total	\$639.0	\$673.0	\$513.4	\$555.9	\$644.2	\$736.2	\$733.6	\$732.5	\$789.9	\$813.0	\$786.3	\$827.9	\$855.5	\$697.1	\$1,111.2	\$1,382.7	\$1,465.9
Conversion Revenue <sup>3</sup> (\$/lb.)																	
Aero & High Strength	\$1.92	\$2.05	\$1.92	\$1.86	\$1.96	\$2.01	\$2.00	\$1.82	\$1.84	\$1.92	\$1.85	\$1.83	\$1.87	\$2.13	\$1.95	\$1.91	\$2.10
Packaging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.72	0.85	0.82
General Engineering	0.91	0.96	0.87	0.80	0.80	0.83	0.84	0.81	0.86	0.85	0.81	0.87	0.98	1.01	1.00	1.21	1.42
<b>Automotive Extrusions</b>	0.94	0.84	0.86	0.84	0.82	0.94	1.03	1.16	1.18	1.20	1.17	1.12	0.99	0.99	1.03	0.99	1.11
Other Applications <sup>1</sup>	0.71	0.63	0.67	0.49	0.48	0.52	0.61	0.59	0.64	0.82	0.86	0.73	0.91	0.66	0.52	0.78	0.89
Overall	\$1.17	\$1.20	\$1.20	\$1.08	\$1.15	\$1.26	\$1.30	\$1.24	\$1.28	\$1.32	\$1.26	\$1.27	\$1.37	\$1.39	\$0.99	\$1.10	\$1.23
	•			•				•	•	•		•	•	•	•		•



<sup>1</sup> Includes custom industrial products and billet
2 Conversion Revenue = Net Sales less hedged cost of alloyed metal; Effective in 2022 Conversion Revenue includes adjustment for full alloyed metal pass-through

<sup>&</sup>lt;sup>3</sup> Total Conversion Revenue / Total Shipments Totals may not sum due to rounding

#### RECONCILIATION OF NET SALES TO CONVERSION REVENUE – ANNUAL

	2007 2008 2009 2010 2011		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023			
Net Sales (\$mm)																	
Aero & High Strength	\$ 603.	5 \$ 643.6	\$ 485.8	\$ 467.3	\$ 596.3	\$ 695.1	\$ 677.0	\$ 686.3	\$ 695.5	\$ 675.4	\$ 653.7	\$ 739.4	\$ 803.2	\$ 537.9	\$ 533.7	\$ 676.1	\$ 899.3
Packaging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,119.3	1,585.3	1,315.2
General Engineering	457.	1 494.6	287.8	409.3	447.0	441.4	411.0	419.5	426.1	420.1	476.2	546.0	480.1	458.8	706.1	883.8	596.5
<b>Automotive Extrusions</b>	103.0	6 83.4	54.7	103.0	126.9	125.5	129.5	173.5	199.2	188.8	217.3	239.3	190.5	161.4	225.0	254.8	254.9
Other Applications <sup>1</sup>	134.	1 115.2	68.8	99.2	131.1	98.1	80.0	76.8	71.1	46.3	50.3	61.2	40.3	14.6	37.9	27.9	21.1
Total	\$1,298.3	3 \$1,336.8	\$ 897.1	\$1,078.8	\$1,301.3	\$1,360.1	\$1,297.5	\$1,356.1	\$1,391.9	\$1,330.6	\$1,397.5	\$1,585.9	\$1,514.1	\$1,172.7	\$2,622.0	\$3,427.9	\$3,087.0
Hedged Cost of Alloyed Met	<b>al</b> (\$mm) <sup>2</sup>																
Aero & High Strength	\$ 306.	5 \$ 319.6	\$ 207.8	\$ 171.9	\$ 219.8	\$ 244.6	\$ 227.8	\$ 256.1	\$ 246.4	\$ 208.5	\$ 223.4	\$ 284.4	\$ 292.0	\$ 168.6	\$ 219.0	\$ 319.8	\$ 366.4
Packaging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	730.0	1,030.6	812.0
General Engineering	232.	1 245.6	123.1	235.3	271.8	249.4	224.9	237.6	226.1	208.9	261.2	313.5	248.1	220.2	409.0	517.2	291.4
Automotive Extrusions	52.0	6 41.4	23.4	57.4	75.3	66.5	63.2	82.6	88.7	77.0	99.6	122.6	97.2	78.4	128.4	159.0	138.7
Other Applications <sup>1</sup>	68.	1 57.2	29.4	58.3	90.2	63.4	48.0	47.3	40.8	23.2	27.0	37.5	21.3	8.4	24.4	18.6	12.6
Total	\$ 659.3	3 \$ 663.8	\$ 383.7	\$ 522.9	\$ 657.1	\$ 623.9	\$ 563.9	\$ 623.6	\$ 602.0	\$ 517.6	\$ 611.2	\$ 758.0	\$ 658.6	\$ 475.6	\$1,510.8	\$2,045.2	\$1,621.1
Conversion Revenue (\$mm) <sup>3</sup>																	
Aero & High Strength	\$ 297.0	0 \$ 324.0	\$ 278.0	\$ 295.4	\$ 376.5	\$ 450.5	\$ 449.2	\$ 430.2	\$ 449.1	\$ 466.9	\$ 430.3	\$ 455.0	\$ 511.2	\$ 369.3	\$ 314.7	\$ 356.3	\$ 532.9
Packaging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	389.3	554.7	503.2
General Engineering	225.0	249.0	164.7	174.0	175.2	192.0	186.1	181.9	200.0	211.2	215.0	232.5	232.0	238.6	297.1	366.6	305.1
Automotive Extrusions	51.0		31.3	45.6	51.6	59.0	66.3	90.9	110.5	111.8	117.7	116.7	93.3	83.0	96.6	95.8	116.2
Other Applications <sup>1</sup>	66.0	58.0	39.4	40.9	40.9	34.7	32.0	29.5	30.3	23.1	23.3	23.7	19.0	6.2	13.5	9.3	8.5
Overall	\$ 639.0			\$ 555.9	\$ 644.2	\$ 736.2	\$ 733.6	\$ 732.5	\$ 789.9	\$ 813.0	\$ 786.3	\$ 827.9	\$ 855.5	\$ 697.1	\$1,111.2	\$1,382.7	\$1,465.9



<sup>&</sup>lt;sup>1</sup> Includes custom industrial products and billet

<sup>&</sup>lt;sup>2</sup> Hedged cost of alloyed metal is our Midwest transaction price of aluminum plus the price of alloying elements plus any realized gains and/or losses on settled hedges, related to the metal sold in the referenced period.

<sup>&</sup>lt;sup>3</sup> Conversion Revenue = Net Sales less hedged cost of alloyed metal; Effective in 2022 Conversion Revenue includes adjustment for full alloyed metal pass-through Totals may not sum due to rounding

#### RECONCILIATION OF REPORTED NET INCOME TO EBITDA - ANNUAL

(in \$ millions)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Consolidated - Reported Net (Loss) Income	\$101.0	(\$68.5)	\$70.5	\$12.0	\$25.1	\$85.8	\$104.8	\$71.8	(\$236.6)	\$91.7	\$45.4	\$91.7	\$62.0	\$28.8	(\$18.5)	(\$29.6) \$	6 47.2
Interest Expense	4.3	1.0	-	11.8	18.0	29.1	35.7	37.5	24.1	20.3	22.2	22.7	24.6	40.9	49.5	48.3	46.9
Other Income (Expense) <sup>1</sup>	(4.7)	(0.7)	0.1	4.2	(4.3)	(2.8)	(5.6)	(6.7)	1.8	13.6	-	0.9	20.7	1.4	38.9	(6.4)	(7.4)
Income Tax Provision (Benefit)	81.4	(22.8)	48.1	13.1	16.2	53.8	38.4	35.3	(135.2)	55.5	87.6	28.3	18.4	10.0	(5.5)	(8.3)	9.1
Consolidated - Reported Operating Income (Loss) <sup>1,2</sup>	\$182.0	(\$91.0)	\$118.7	\$41.1	\$55.0	\$165.9	\$173.3	\$137.9	(\$345.9)	\$181.1	\$155.2	\$143.6	\$125.7	\$81.1	\$64.4	\$4.0 \$	95.8
Operating NRR <sup>3</sup> items:																	
Mark-to-Market Loss (Gain) <sup>4</sup>	(9.7)	87.1	(80.5)	0.7	29.9	(15.2)	(0.7)	10.4	3.4	(18.7)	(19.4)	17.7	5.8	(2.6)	1.4	1.4	-
Lower of Cost or Market Write-down	-	65.5	9.3	-	-	-	-	-	2.6	4.9	-	-	-	-	-	-	-
Workers' Compensation Discount Rate Effect	-	-	-	-	3.8	0.2	(1.3)	-	0.2	(0.3)	-	(0.5)	0.8	1.8	-	-	-
Goodwill Impairment	-	-	-	-	-	-	-	-	-	-	18.4	-	25.2	-	-	20.5	-
Impairment Losses	-		-	-	-	4.4	-	1.5	0.1	2.8	0.8	1.4	0.9	0.5	-	3.2	-
Legacy Environmental	0.9	5.5	2.4	13.9	3.9	1.3	4.5	0.8	1.3	0.1	0.3	1.7	1.7	5.3	0.2	3.2	0.2
Restructuring Charges (Benefits)	-	8.8	5.4	3.6	(0.3)	-	-	-	-	-	-	-	-	7.5	(0.8)	2.2	5.0
VEBA Net Periodic Benefit Cost (Income) <sup>1,2</sup>	(2.6)	(0.6)	5.3	5.1	(6.0)	(11.9)	(22.5)	(23.7)	2.4	-	-	0.1	0.1	0.1	0.1	0.1	-
Loss on Removal of Union VEBA Net Assets <sup>1,2</sup>	-	-	-	-	-	-	-	-	493.4	-	-	-	-	-	-	-	-
Other Operating Charges (Benefits)	(13.6)	(1.4)	(0.9)	0.1	(0.3)	-	-	-	-	-	-	-	-	-	-	-	
Total Operating NRR Items	(25.0)	202.7	(59.0)	23.4	31.0	(21.2)	(20.0)	(11.0)	503.4	(11.2)	0.1	20.4	34.5	18.1	28.9	31.0	5.2
Consolidated Operating Income before operating NRR	157.0	111.7	59.7	64.5	86.0	144.7	153.3	126.9	157.5	169.9	155.3	164.0	160.2	99.2	93.3	35.0	101.0
Depreciation & Amortization - Consolidated	11.9	14.7	16.4	19.8	25.2	26.5	28.1	31.1	32.4	36.0	39.7	43.9	49.1	52.2	91.5	106.9	108.6
Consolidated - Adjusted EBITDA	\$168.9	\$126.4	\$76.1	\$84.3	\$111.2	\$171.2	\$181.4	\$158.0	\$189.9	\$205.9	\$195.0	\$207.9	\$209.3	\$151.3	\$184.8	\$141.9 \$	209.6

Totals may not sum due to rounding. Note: All periods presented have been revised to remove the NRR item "Consolidated LIFO to Plant LIFO Adjustment"



<sup>&</sup>lt;sup>1</sup> 2016 and 2017 restated to reflect the retrospective adoption of ASU 2017-07

<sup>&</sup>lt;sup>2</sup> Includes effect of terminating the defined benefit accounting for the Union VEBA, and related accrual adjustments

<sup>&</sup>lt;sup>3</sup> NRR is an abbreviation for Non-Run-Rate; NRR items are pre-tax

<sup>&</sup>lt;sup>4</sup> Mark-to-market loss (gain) on derivative instruments primarily includes: (i) the reversal of mark-to-market loss (gain) on hedges entered into prior to the adoption of ASU 2017-12 and settled in the period; (ii) loss (gain) on non-designated commodity hedges; and (iii) reclassifications out of Accumulated other comprehensive loss due to forecasted transactions no longer probable of occurring.

<sup>&</sup>lt;sup>5</sup> Non-run rate acquisition costs are acquisition-related transaction costs, which include professional fees, as well as non-cash hedging charges recorded in connection with our Warrick acquisition

### **RECONCILIATION OF REPORTED NET DEBT TO EBITDA - ANNUAL**

	2007	7	2008 2009		20	2010 201		2011	2012		2013 20		2014	2014 2015		2016	2017	2018	20	19	2020	2021	202		2	2023		
Cash & Short-Term Investments	\$ 69	\$	-	\$	30	\$ 1	36	\$	50	\$	358	\$	299	\$	292	\$	103	\$ 286 \$	235 \$	162	S 34	13 \$	780	\$ 303	\$	57	\$	82
Total Debt	\$ -	\$	36	\$	-	\$ 1	75	\$	175	\$	400	\$	400	\$	400	\$	198	\$ 375 \$	375 \$	375	5 50	00 \$	850	\$ 1,050	\$ 1	,050	\$ 1,	050
Total Net Debt	\$ (69)	) \$	36	\$	(30)	\$	39	\$	125	\$	42	\$	101	\$	108	\$	95	\$ 89 \$	140 \$	213	5 15	57 \$	70	\$ 747	\$	993	\$	968
Consolidated Adjusted EBITDA	\$ 129	\$	111	\$	70	\$	85	\$	111	\$	174	\$	174	\$	162	\$	183	\$ 207 \$	199 \$	205	5 21	3 \$	154	\$ 193	\$	142	\$	210
Net Debt to Consolidated Adjusted EBITDA	NIV	1	0.3x		NM	0	.5x		1.1x		0.2x		0.6x		0.7x		0.5x	0.4x	0.7x	1.0x	0.	7x	0.5x	3.9x		7.0x		4.6x





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