Arconic Corporation Investor Day

June 6, 2022





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Introduction	Tim Myers – Chief Executive Officer	
Market Outlook	Mark Vrablec – EVP and Chief Commercial Officer	
Financial Overview	Erick Asmussen – EVP and Chief Financial Officer	
Environmental, Social, and Governance	Daniel Fayock – EVP and Chief Legal Officer Melissa Miller – EVP and Chief Human Resources Officer Eric Brzostek – Director, Environmental Affairs	
Growth Projects	John Butler – VP, Technology and Engineering	
Value Creation Proposition	Tim Myers	
Questions and Answers	Tim Myers and Erick Asmussen	



Arconic is a Growth Company in a Sustainable Industry

REPEATABLE DOUBLE-DIGIT EBITDA GROWTH	Positioning Arconic to deliver ~10% Adjusted EBITDA CAGR in 2022-2026 ~\$375M of EBITDA growth from Phases 1 and 2 and another \$200M+ from Phase 3
SUSTAINABILITY MACRO TRENDS DRIVING DEMAND	Infinitely recyclable: ~75% of all aluminum ever produced still in circulation today 2030 roadmap aligning with United Nations Sustainable Development Goals
DIVERSE EXPOSURE TO STRONG END MARKETS	A leadership position with growth expected in all five end markets Recent investments underpinned by strong industrial demand and trade cases Substantial growth opportunities in automotive driven by light-weighting and electrification Recovery in aerospace demand with favorable long-term contracts Growing aluminum packaging demand validating re-entry to North American industry
MULTIPLE LEVERS TO DRIVE VALUE IN NEAR TERM	Increasing cash flows to drive targeted organic investments and returns to shareholders Modest TTM net leverage of ~2x with no near-term maturities and substantial liquidity of \$1.3B



Arconic at a Glance





- ✓ 15% year over year Adjusted EBITDA growth since 2020
- Returned \$177M of capital to shareholders in form of share repurchases
- ✓ Substantially reduced gross pension liability by \$1.3B
- Re-entered North American packaging business with secular growth tailwinds
- Secured over \$3.5B of revenue in long-term contracts in aerospace and packaging
- Lancaster and Davenport investments on track additional run rate ~\$75M of EBITDA by YE2023

Total Return Analysis Since Separation¹





Significant Upside for Shareholders Expected Going Forward



EBITDA RUN RATE OPPORTUNITY GROWTH² **EXPECTED BY** 600M lbs Latent Capacity³ PHASE 2H 2022 **Permanent Cost Out** ~\$300M On Track **Productivity Measures** YE 2023 PHASE Lancaster / Davenport ~\$75M Upgrades ✓ On Track 2

1)

4)

Midpoint of 2022 guided range. Compared with 2019 Adjusted EBITDA. Compared to December 31, 2019 utilization levels. As of market close 6/2/2022.

Announcing the next phase of organic growth through YE2025

- "Under the rooftop" recycling and debottlenecking investments planned for Lancaster, Davenport, and Köfém (Hungary)
- Projected over \$200M of EBITDA growth
- ~\$550M of estimated capital expenditures
- IRRs over 35%
- Reducing carbon footprint with increased recycling capacity and efficiency gains

Analyst Ratings and Price Targets

Sell-Side Research Firm	Rating	Price Target
Benchmark	BUY	\$50
Credit Suisse	BUY	\$45
Wolfe Research	BUY	\$38
JP Morgan	BUY	\$35
Deutsche Bank	BUY	\$34
Goldman Sachs	NEUTRAL	\$32
	Average	\$39
External analyst view from current price ⁴		34%

Pursuing Options to Revise Portfolio

- Evaluating sale of Kawneer business within Building and Construction Systems segment
 - Transaction could unlock value due to premium multiple commanded in the building and construction segment
 - Proceeds could be used for organic growth or capital returns to shareholders
- Announced intent to pursue a sale of Russian operations
 - Currently reviewing options to execute a transaction while maintaining operations and complying with all applicable laws

Evaluating Phase 4 Growth Options

- Additional investment opportunities have been identified beyond those in Phase 3
- Arconic can continue to grow EBITDA through disciplined organic volume growth and targeted cost reduction in the form of casting pits, debottlenecking, and other initiatives
- "Under the rooftop" growth projects provide higher IRRs with lower risk and faster implementation than greenfield investment
- Market demand remains strong and these investments are supported by the current supply/demand balance



Market Outlook

Mark Vrablec – EVP and Chief Commercial Officer





Markets Served and Diversified Blue-Chip Customers





Ground Transportation: Automotive Market Outlook

- North America 2022 automotive production is expected to grow in the low double-digits yearover-year, yet vehicle production remains well below historical levels as the industry continues to deal with supply chain challenges
- U.S. auto dealer inventory levels remain at historic lows, sitting at 26 days at the end of April 2022
- Aluminum auto body sheet demand CAGR of 9% outpaces North America light vehicle production growth, driven by the need for light weighting in both internal combustion and EV powertrains
- In 2021, Company captured content on 23 programs, including 9 EVs, with launch dates in 2H21-2022

Auto Body Sheet Consumption U.S. + Canada 2021-2026¹ (B lbs)



Ground Transportation: Automotive¹ Overview



		Content on 67
Sheet and Plate	Davenport, U.S.	Programs
	Lancaster, U.S.	
	Tennessee, U.S.	
	Kunshan, China ²	
	Köfém, Hungary ²	
Extrusions	Lafayette, U.S.	
	Massena, U.S.	
	Hannover, Germany	
Contract Structure	Multiple contract structures including multi- year life of program agreements, one-to- three-year agreements and spot sales	
Scrap Utilization	Limited alloy complexity enables third party scrap utilization and closed loop systems with customers	
Sustainability	Auto light-weighting with drives fuel efficiency gains	



Electric Vehicles: Next Big Growth Catalyst in Automotive Aluminum

Winning Content on Marquee EV Platforms



GMC Hummer EV Pickup



GM BrightDrop Electric Delivery Van



 Global light duty EV sales expected to increase to 26.8M units in 2030 from 6.3M units in 2021 or a CAGR of ~17%²

Company revenue related to electric vehicles expected to nearly double in 2022 year over year to more than \$250 million globally



Ground Transportation: Commercial Transportation Market Outlook

- Demand for Class 8 Trucks remains strong with backlogs near 2018 record high
- Some short-term impact to Class 8 production due to component shortages, including semiconductor chips
- New emission regulations, driven by the California Air Resources Board (CARB), will be implemented in 2024 and 2027, driving pre-buy demand in 2023 and 2026, with subsequent reduction in production

Class 8 Truck Production North America 2021-2026¹ (000 trucks)



Ground Transportation: Commercial Transportation Overview





Industrial Aluminum Products Market Outlook

- Strong global demand and pricing environment expected to continue
- Semiconductor equipment, appliance, and personal watercraft markets are key drivers of industrial demand growth
- Market pricing structure adapted to include a higher level of inflationary protection/pass through
- Arconic industrial demand growth historically tracks close to US GDP growth

Industrial Rolled Product Consumption Global 2021-2026¹ (B lbs)





Industrial Products and Other Overview



	21%	
Sheet and Plate	Davenport, U.S. of 2021 Sales	
	Lancaster, U.S.	
	Tennessee, U.S.	
	Kitts Green, United Kingdom	
	Köfém, Hungary	
Extrusions	Lafayette, U.S.	
	Massena, U.S.	
	Hannover, Germany	
Contract Structure	 Primarily sold through distribution under one- year contracts negotiated in 3Q/4Q 	
	Typically, majority of the next year's sales contracted with remainder sold at spot	
Scrap Utilization	Common alloy scrap available from third parties	
	Specific products developed to consume scrap generated by other segments	
Sustainability	Light-weight strength and recyclability makes aluminum essential to a range of industrial applications	

U.S. Trade Actions Leveled Playing Field in Common Alloy

- Duties first imposed on common alloy from China in 2018 reduced imports of the subject goods, but were replaced by imports from several other countries
- International trade actions on 16 additional countries finalized in March 2021 significantly reduced total U.S. imports of common alloy aluminum sheet¹
- North America trade actions to remain in place through at least 2025. European suspension of China duty expires in July 2022
- U.S. and European common alloy conversion fees up 33%² and 80%³ year over year, respectively

U.S. Aluminum Sheet Imports 2018 – 2021 (Excluding Can Sheet) (B lbs)⁴





- 1) Case filed March 9, 2020, and Final Determination issued March 2, 2021; antidumping duties imposed on Bahrain, Brazil, Croatia, Egypt, Germany, India, Indonesia, Italy, Oman, Romania, Serbia, Slovenia, South Africa, Spain, Taiwan, and Turkey; countervailing duties imposed on Bahrain, India, and Turkey.
- 2) 5052 Sheet Conversion Fees derived from CRU Aluminum Products Monitor dataset, May 2022; Comparing May 2022 to May 2021.
-) Germany 5754 Sheet Conversion Fees derived from CRU Aluminum Products Monitor dataset, May 2022; Comparing May 2022 to May 2021.
- Aluminum Association, U.S. Import Dashboard, December 2022.

Building and Construction Segment Overview

- U.S. non-residential construction spend expected to return to modest growth in 2022 and accelerate starting in 2023
- U.S. infrastructure stimulus supporting new projects across a broad range of building segments including schools and transportation



Building and Construction Overview





Aluminum Packaging Outlook

- U.S. market remains very strong and scrap spreads have moved favorably
- Annual U.S. imports of beverage cans increased more than 625% on a monthly basis from 2019 to 2021¹
- Imports of can sheet into the U.S. reached 490 million lbs in 2021. Market expected to remain in deficit through 2026
- Improved pricing seen globally, incorporating inflationary protection and key element pass through

North American Can Sheet Consumption U.S. + Canada 2021-2026¹ (B lbs)





Aluminum Packaging Overview

Packaging



	16%	
Sheet	Tennessee, U.S. of 2021 Sales	
	Samara, Russia ¹	
	Bohai, China	
Contract Structure	Primarily sold through contracts spanning one-to-three-years	
Scrap Utilization	Can sheet utilizes industry-leading levels of post-consumer (used beverage can) and post-industrial scrap	
Sustainability	Recyclability of aluminum packaging and avoidance of plastic makes aluminum a top choice for consumers	



Aerospace Market Outlook

- Domestic TSA checkpoint travel numbers return to near pre-pandemic levels
- International traveler numbers growing but will take until mid-decade to achieve pre-pandemic levels
- Company has had five straight quarters of sequential revenue growth

ARCONI

- Airbus has confirmed plans to hike production rates of its A320 family to 75 jets per month by 2025
- Announced long-term contracts for more than \$2B in aerospace revenue with three major customers running to the end of the decade

Boeing and Airbus Estimated Deliveries¹



Bloomberg combined Boeing and Airbus analyst consensus aircraft deliveries as of 5/24/2022.

Aerospace Overview





Financial Overview

Erick Asmussen – EVP and Chief Financial Officer





ORGANIC GROWTH	Phase 3 investments at high IRRs with additional options moving forward
SHARE REPURCHASES	Plan to repurchase remaining \$123M under existing \$300M two-year program by year-end 2022
DIVIDENDS	As free cash flow stabilizes and grows, dividend initiation becomes an option
DISCIPLINED STRATEGIC M&A	Opportunities exist to right-size the portfolio and grow in core business



LIQUIDITY	Cash + capacity under asset-based lending facility: ~\$1.3B
LEVERAGE	Net Debt / TTM Adjusted EBITDA: 2x Long-term target: ~2x (excluding pension impact)
PENSION / OPEB	Rising interest rates drive favorable discount rate move in pension and OPEB calculation resulting in a further decline in the gross liability



U.S. Pension Funding Progression

Pension Actions Since Separation

- Two U.S. annuitizations completed in December 2020 and April 2021
- Aggregate cost of annuitizations was ~\$10M and pension plan administrative savings were ~\$12M per year

U.S. Plan Participants



Gross U.S. Pension Liability (\$M)



Current Projected U.S. Pension Contributions vs. Expectations at Separation

Expectation:	At Separation Current	
2020	\$256M \$256M	
2021	\$180M \$450M	
2022	\$180M	\$22M
2023	\$170M	\$30M-\$32M
2024	\$160M	\$21M-\$31M

Reduced 2022-2024 funding from ~\$500M to ~\$100M

Net U.S. Pension Liability (\$M)





Cash Deployed Since Separation For Significant Deleveraging

Free Cash Flow Since Separation (\$M)		
Free cash flow ¹	(\$628)	
Pension contributions and service cost ²	743	
Environmental remediation	153	
Estimated aluminum impact ³	400	
Accounts receivable sales	(62)	
Free cash flow excluding impacts of pension, environmental, aluminum price, and AR Sales	\$606	

Aluminum Price Since Separation

Date	Midwest Transaction Price ⁴	
4/1/2020	\$1,723	
12/31/2020	\$2,301	
12/31/2021	\$3,471	
5/31/2021	\$3,631	

Combined Pension Contributions, OPEB, and Environmental Payments (\$M)



As projected, significant cash outlays early in Company's history reduced ongoing obligations for the longer term resulting in more cash to invest in the business



See appendix.
 Pension contributions of \$701M plus service cost of \$42M.
 Impact of aluminum price on working capital calculated using previously disclosed sensitivity.
 LME + Midwest Premium price per metric ton.

Repurchased \$177M of Shares in First 10 Months of Two-Year \$300M Authorization

Month	Shares Repurchased
May-21	121,541
Jun-21	124,470
Jul-21	563,603
Aug-21	1,293,844
Sep-21	1,005,247
Oct-21	595,550
Nov-21	426,727
Dec-21	781,523
Jan-22	180,043
Feb-22	325,939
Total	5,418,487

Approximately 5% of shares outstanding repurchased to date
\$123M remaining under existing share repurchase authorization
Dividend to be initiated as free cash flow grows



- Evaluating strategic options in Building and Construction Systems businesses
- Kawneer, which represents approximately 85% of BCS EBITDA, holds a leading position in the building and construction industry
- Recent transactions in the space have occurred at valuations at a significant premium to Arconic's current EV/EBITDA multiple
- Proceeds could be deployed to fund organic growth and enhance shareholder returns







Environmental, Social, and Governance

Daniel Fayock – EVP and Chief Legal Officer Melissa Miller – EVP and Chief Human Resources Officer Eric Brzostek – Director, Environmental Affairs



Sustainable

Aluminum...

- ...is infinitely recyclable with nearly 75% of all aluminum ever produced still in circulation today¹
- ...reduces energy consumption through the light-weighting of vehicles and energy efficient building construction
- ...is increasingly processed with secondary materials



- From beverage cans to electric vehicles, aluminum is the optimal solution for a wide range of applications critical to modern society
- Arconic's position across five different end markets is a function of diverse assets and a strategic marketing effort

Versatile

Highly Qualified and Diverse Board of Directors

- Highly experienced independent Chairperson
- Industry, M&A, and financial expertise
- Very low Director tenure
- Diverse Board in terms of gender, race, experience and skills
 - 80% independent
 - 20% female
 - 25% Board leadership diversity

Best in Class Governance Practices

- Annual election of Directors
- Majority voting in uncontested Director elections
- Committed engagement with shareholders
- Safety and environmental performance reviewed at every regular Board meeting
- Board risk oversight and annual Enterprise Risk Management review
- ISS QualityScore of 1
- Board oversight and commitment to ESG



2021 ESG Report Highlights


Arconic will drive sustainability as a key collaborator within the value chain by:

- Implementing a 2030 roadmap to address:
 - Emissions (Scopes 1, 2 and 3) and energy
 - Product innovation
 - Our people
 - Responsible supply chain principles
- Leveraging partnership opportunities
- Participating in industry initiatives
- Improving ESG reporting and transparency

Arconic will build its ESG leadership position and plans to communicate:

- Emissions targets covering Scopes 1, 2 and 3 for 2030/2050 upon completion of internal data assurance evaluation
- Alignment of 2030 roadmap with the United Nations Sustainable Development Goals (UNSDGs)
- Development of measurable 2023 executive compensation targets for ESG performance





2021 Estimated Carbon Emissions by Source



- Purchased goods and services (prime aluminum, scrap, alloying materials, etc.) represent ~80% of Arconic's total carbon footprint, which are captured in Scope 3 emissions
- Scope 3 emissions are the main driver of total GHG emissions
- Sustainable sourcing of prime aluminum and increased recycled content will have the greatest reduction impact on decarbonization



Decarbonization Strategy and GHG Reduction Target Development



Growth Projects

John Butler – VP, Technology and Engineering





Typical Flat-Rolled Product Flow Path





Phase 3 Growth Project Summary and Financial Projections





Lancaster Growth Projects

Project	New casting pit for existing volumes	New casting pit for growth volumes				
Description	~385M lbs of casting capacity	Incremental volume of ~150M lbs	~200M lbs of casting capacity			
Cost or Growth	Cost	Growth	Growth			
End Markets		Industrial				
EBITDA		~\$170M				
Capital	~\$460M					
IRR		>35%				
Run-Rate By		YE2025				

Plans in Lancaster increase casting capacity which improves recycling capabilities, reduces costs by cutting spend on ingot premiums, cuts carbon emissions and increases finished products capacity







Davenport Growth Projects

Project	Pit Optimization	Hot and Cold Mill Debottlenecking			
Description	~70M lbs of casting capacity	Incremental volume of ~25M lbs			
Cost or Growth	Cost Growth				
End Markets	Industrial				
EBITDA	~\$20M				
Capital	~\$50M				
IRR	>40%				
Run-Rate By	YE2	024			

Davenport casting efficiency gains and debottlenecking efforts are cost effective investments with high IRRs addressing end markets with strong demand







Köfém (Hungary) Growth Projects

Project	Hot Mill and Slitter Debottlenecking Expansion					
Description	Incremental volume of ~30M lbs	~40M lbs of casting capacity				
Cost or Growth	Growth Cost / Growth					
End Markets	Ground transportation, Industrial					
EBITDA	~\$15M					
Capital	~\$40M					
IRR	>35%					
Run-Rate By	YE2	024				

Köfém expansion of rolling capacity and cast house adds recycling capacity and incremental volume to address strong ground transportation and industrial markets in Europe







Value Creation Proposition

Tim Myers – Chief Executive Officer





Long-Term EBITDA Potential Built on Disciplined Organic Growth





From a Humble Beginning to Delivering Sustainable Growth

WHERE WE STARTED

- Launched in the pandemic
- Inflexible capital structure
- Held almost \$2B in net pension and OPEB liabilities
- Over \$200M in environmental liabilities
- Ongoing Grenfell Inquiry
- Russia FAS litigation freezes assets

WHERE WE ARE

- Delivering consistent double-digit Adjusted EBITDA growth
- ✓ Flexible capital structure, ~\$1.3B of liquidity
- Environmental liabilities ~\$60M, Grasse River essentially complete
- Net pension and OPEB liabilities less than \$1B
- Executing on two high-return growth projects
- ✓ Repurchased \$177M of shares
- ✓ Four-year agreement with United Steelworkers
- Pursuing sale of Russian facility
- End markets buoyant:
- Aerospace recovery at infancy
- Ground Transportation production challenged
- North American packaging ramping
- Building and construction growing
- Industrial pricing and volume strong

WHERE WE'RE GOING

- Targeting double-digit Adjusted EBITDA growth through 2025
- High-return, low-risk investments to grow EBITDA and free cash flow
- Additional share repurchases and dividend initiation
- Pension and OPEB primed for minimum funding levels

Capturing value across all key markets:

- Aerospace to pre-pandemic levels
- Ground transportation supply chain resolved
- North American packaging at capacity
- Building and construction value unlocked
- Industrial investments complete













Global Reach and Market Diversity

Rolled Products Facilities



Rolled Products



Segment Financials 2019-2021 (\$M)

End Markets Served 2021



Facilities							
U.S.	Davenport	Lancaster	er Tennessee				
United Kingdom	Kitts Green						
Hungary	Köfém						
China	Kunshan	Bohai					
Russia	Samara ¹						



Building and Construction Systems

\$1,118 \$1,011 \$963 \$126 2019 2020 2021 2019 2020 Revenue

Segment Financials 2019-2021 (\$M)



	Facilities								
U.S.	Springdale, AR	Visalia, CA	Eastman, GA	Bloomsburg, PA	Cranberry, PA				
Canada	Lethbridge, AB								
United Kingdor	l Runcorn								
France	Merxheim								

Brands









Extrusions



Segment Financials 2019-2021 (\$M)

End Markets Served 2021



Facilities						
U.S. Lafayette, IN Massena, N						
Germany	Hannover					





2030 United Nations Sustainable Development Goals Roadmap



Our People

Continue to build Arconic's workforce to reflect the diversity in the communities where we operate and facilitate an inclusive environment for all employees. Recruit, develop and retain talent that supports our ability to grow the business together

Commercial Sustainability

Create competitive advantages and drive customer loyalty/business growth for Arconic through advanced sustainable business practices

Sourcing & Use

Improve upon aluminum sourcing, buy-back initiative to increase scrap utilization/available scrap volume, meet customer agreements and position Arconic as the supplier of choice

Supply Chain Sustainability

Advance Arconic's ability to identify and manage environmental, human rights and ethics topics within the supply chain to assure compliance with Modern Slavery Act, due diligence, strive for continuous improvement and mitigate risk

Decarbonization

Operate processes to achieve greater efficiencies and execute an ambitious yet credible decarbonization strategy by partnering with stakeholders up and down the aluminum value chain

Russia (Samara) Operations Update

- Since the acquisition of Russian operations in Samara in 2005, the Company has been subject to operational commitments and restrictions in Russia, including a requirement to accept orders of all domestic customers
- Litigation with the Russian Federal Anti-Monopoly Service initiated in March 2020 is ongoing and added restrictions on Samara, including a prohibition on dividends; hearing again postponed until July 21, 2022
- Sanctions and other trade restrictions starting in February 2022 have made the operations in Russia increasingly difficult
- While Samara has generally continued to operate at normal levels, sanctions and other trade restrictions, as well as supply and customer constraints, may lead to decreased operating levels over time
- Arconic announced on May 19, 2022 that it is pursuing a sale of the Samara operations

Samara Facility 2021 Revenue by End Market Aerospace Ground Iding and 4% Transportation



Samara Facility Expected 2022 Revenue Domestic vs. Exports – Prior to Conflict





Grenfell Tower Fire-Status of Legal Proceedings

- In the UK, Phase 2 of the Grenfell Tower Public Inquiry is ongoing, but expected to conclude in summer 2022. A Final Report from Phase 2 of the Public Inquiry is expected to be released approximately 9-12 months following the conclusion of Phase 2
- Also in the UK, the London Metropolitan Police continue to conduct an investigation and have said that it will not conclude until after the Public Inquiry issues its Final Report
- Civil litigation in the UK may continue after those UK investigations close
- Civil litigation in the UK had generally been stayed to allow interested parties to engage in discussions as to a mutually
 agreeable settlement, and continuance of the stay is under review by the court. Many parties, including a majority of
 claimants, have agreed to overarching terms of an Alternative Dispute Resolution framework. Those discussions are
 ongoing
- In the US, the trial court granted Arconic's motion to dismiss in the Behrens case, finding that the case was more appropriately brought in the UK. That issue is currently up on appeal. In Howard, the federal securities case, Arconic is seeking to appeal a portion of the trial court's opinion denying (in part) Arconic's motion to dismiss
- The Company maintains insurance attributes appropriate for its size and scope that were in effect at the time of the event



Gross Pension Liability to Decline Substantially as Interest Rates Rise

	Annualized Asset Return						
Weighted Average Discount Rate	0%	2%	4%				
2.96% (FY2022)	(\$605M)	(\$571M)	(\$537M)				
4.0%	(\$350M)	(\$316M)	(\$282M)				
5.0%	(\$148M)	(\$115M)	(\$81M)				

Estimated U.S. Dansian Dlan Eurodad Status at VE20221

The impact on the combined gross pension and OPEB liabilities of a change in the weighted average discount rate of 25 basis points would be approximately \$100 million

For the U.S. gross pension liability alone, a change in the weighted average discount rate of 100 basis points would change gross liability by approximately \$250 million



Legacy Pension and OPEB Cash Obligations Down Substantially

Estimated U.S. Pension Plan Funded Status							
Annualized Asset Return	12/31/2022	12/31/2023	12/31/2024				
0%	(\$605M)	(\$653M)	(\$701M)				
2%	(\$571M)	(\$587M)	(\$605M)				
4%	(\$537M)	(\$520M)	(\$504M)				
Expected Annual Cash Co	ontributions and	l Benefit Paymer	nts				
U.S. Qualified Pension Discretionary Contributions	\$22M	\$30M-\$32M	\$21M-\$31M				
Other Pension Contributions and Benefit Payments	~\$10M	~\$10M	~\$10M				
OPEB Benefit Payments	\$29M	\$27M	\$27M				



- Source: WTW & Mercer Investments, LLC.
 Discount rate used to project the pension obligations as of 12/31/2022, 12/31/2023 and 12/31/2024 is based on the 12/31/2021 WTW 60th-90th RATELink yield curve resulting in a weighted average discount rate of 2.96% for the qualified pension plans combined.
- Assets for the U.S. qualified pension plans were projected assuming 0%, 2% or 4% annualized return reflecting the discretionary contributions shown above and expected benefit payments.
 No potential risk management activity, such as annuitizations, were reflected

2022 Guidance: EBITDA to Free Cash Flow Walk

	20225
(\$M)	2022E
Adjusted EBITDA	\$820-\$870
Pension contributions and other postretirement benefits, net of service cost	~(40)
Environmental remediation	~(15)
Interest	~(105)
Income taxes and other	~(85)
Sustaining capital expenditures	~(145)
Free cash flow before investment in growth	~\$430-\$480
Return-seeking capital expenditures	~(145)
Working capital use	~(60)
Free cash flow ⁽¹⁾	~\$250



Reconciliation of Total Company Adjusted EBITDA

(\$M)				Quarter	ended			
	March 31, <u>2022</u>	December 31, <u>2021</u>	September 30, <u>2021</u>	June 30, <u>2021</u>	March 31, <u>2021</u>	December 31, <u>2020</u>	September 30, <u>2020</u>	June 30, <u>2020</u>
Net (loss) income attributable to Arconic Corporation	\$ 42	\$ (38)	\$ 16	\$ (427)	\$ 52	\$ (64)	\$5	\$ (96)
Add:								
Net income attributable to noncontrolling interest	-	-	-	-	-	-	-	-
Provision (Benefit) for income taxes	12	19	11	(108)	16	(4)	10	(32)
Other expenses, net	17	15	15	15	22	1	27	16
Interest expense	25	26	26	25	23	21	22	40
Restructuring and other charges ⁽¹⁾	5	12	14	597	1	127	3	77
Impairment of goodwill ⁽²⁾	-	65	-	-	-	-	-	-
Provision for depreciation and amortization	60	67	61	62	63	60	63	68
Stock-based compensation	5	7	8	5	2	5	6	5
Metal price lag ⁽³⁾	36	(11)	21	11	(5)	(3)	16	10
Unrealized gains on mark-to-market hedging instruments and derivatives	(2)	-	-	-	-	-	-	-
Other special items ⁽⁴⁾	5	13	(1)	7	5	8	13	11
Adjusted EBITDA	<u>\$ 205</u>	<u>\$ 175</u>	<u>\$ 171</u>	<u>\$ 187</u>	<u>\$ 179</u>	<u>\$ 151</u>	<u>\$ 165</u>	<u>\$99</u>
Sales	\$ 2,191	\$ 2,138	\$ 1,890	\$ 1,801	\$ 1,675	\$ 1,462	\$ 1,415	\$ 1,187
Adjusted EBITDA Margin	9.4%	8.2%	9.0%	10.4%	10.7%	10.3%	11.7%	8.3%
Leverage Ratio								
Trailing twelve months Adjusted EBITDA	\$ 738							
Total debt (long-term plus short-term borrowings)	\$ 1,695							
Less: Cash and cash equivalents	210							
Net debt ⁽⁵⁾	<u>\$ 1,485</u>							
Net debt / TTM Adjusted EBITDA	2.0							

Arconic's definition of Adjusted EBITDA (Earnings before interest, taxes, depreciation, and amortization) is net margin plus an add-back for the following items: Provision for depreciation and amortization; Stock-based compensation; Metal price lag (see footnote 3); Unrealized (gains) losses on mark-to-market hedging instruments and derivatives (see below); and Other special items. Net margin is equivalent to Sales minus the following items: Cost of goods sold; Selling, general administrative, and other expenses; Research and development expenses; and Provision for depreciation and amortization. Special items are composed of restructuring and other charges, discrete income tax items, and other items as deemed appropriate by management. There can be no assurances that additional special items will not occur in future periods. Adjusted EBITDA is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because Adjusted EBITDA provides additional information with respect to Arconic's operating performance and the Company's ability to meet its financial obligations. The Adjusted EBITDA presented may not be comparable to similarly titled measures of other companies.



Reconciliation of Total Company Adjusted EBITDA (cont'd)

Effective in the first quarter of 2022, management modified the Company's definition of Adjusted EBITDA to exclude the impact of unrealized gains and losses on mark-to-market hedging instruments and derivatives. This modification was deemed appropriate as Arconic is considering entering into additional hedging instruments in future reporting periods if favorable conditions exist to mitigate cost inflation. Certain of these instruments may not qualify for hedge accounting resulting in unrealized gains and losses being recorded directly to Sales or Cost of goods sold, as appropriate (i.e., mark-to-market). Additionally, this change was also applied to derivatives that do not qualify for hedge accounting for consistency purposes. The Company does not have a regular practice of entering into contracts that are treated as derivatives for accounting purposes. Ultimately, this change was made to maintain the transparency and visibility of the underlying operating performance of Arconic. Prior to this change, the Company had a limited number of hedging instruments and derivatives that did not qualify for hedge accounting, the unrealized impact of which was not material to Arconic's Adjusted EBITDA. Accordingly, prior period information presented was not recast to reflect this change.

- In the year ended December 31, 2021, Restructuring and other charges includes \$584 related to the settlement of a portion of the Company's U.S. defined benefit pension plan obligations as a result of the purchase of a group annuity contract (\$549-2Q21) and elections by certain plan participants to receive lump-sum benefit payments (\$11-4Q21, \$5-3Q21, \$19-2Q21). In the year ended December 31, 2020, Restructuring and other charges includes a \$198 settlement charge related to the annuitizations of a portion of the Company's U.S. (\$140-4Q20) and U.K. (\$3-3Q20, \$55-2Q20) defined benefit pension plan obligations and a \$25 benefit (4Q20) for contingent consideration received related to the October 2018 sale of the Texarkana (Texas) rolling mill.
- 2) In the quarter ended December 31, 2021, Arconic completed its annual review of goodwill for impairment for each of its three reporting units: Rolled Products, Building and Construction Systems, and Extrusions. The results of this review indicated that the carrying value of the Extrusions reporting unit's goodwill was fully impaired. Accordingly, in the quarter ended December 31, 2021, the Company recognized an impairment charge of \$65. This impairment was primarily driven by a combination of market-based factors, including delays in aerospace market improvement and significant cost inflation, resulting in increasingly limited margin expansion. The Company had not previously identified any triggering events during 2021 prior to the annual review.
- 3) Metal price lag represents the financial impact of the timing difference between when aluminum prices included in Sales are recognized and when aluminum purchase prices included in Cost of goods sold are realized. This adjustment aims to remove the effect of the volatility in metal prices and the calculation of this impact considers applicable metal hedging transactions.
- 4) Other special items include the following:
 - for the quarter ended March 31, 2022, costs related to several legal matters (\$2), costs related to the packaging restart at the Tennessee rolling mill (\$2), and other items (\$1);
 - for the quarter ended December 31, 2021, costs related to several legal matters, including Grenfell Tower (\$4) and other (\$2), costs related to both an equipment fire and packaging restart at the Tennessee rolling mill (\$5), and other items (\$2);
 - for the quarter ended September 30, 2021, a partial reversal of a previously established reserve related to the Grasse River environmental remediation matter (\$11), costs related to several legal matters (\$7), and other items (\$3);
 - for the quarter ended June 30, 2021, a write-down of inventory related to the idling of both the remaining operations at the Chandler (Arizona) extrusions facility and the casthouse operations at the Lafayette (Indiana) extrusions facility (\$4) and costs related to several legal matters (\$3);
 - for the quarter ended March 31, 2021, costs related to several legal matters, including Grenfell Tower (\$4) and other (\$1);
 - for the quarter ended December 31, 2020, costs related to several legal matters (\$5) and other items (\$3);
 - for the quarter ended September 30, 2020, costs related to several legal matters, including Grenfell Tower (\$4) and other (\$2), a write-down of inventory related to the idling of the casthouse operations at the Chandler (Arizona) extrusions facility (\$5), and other items (\$2); and
 - for the quarter ended June 30, 2020, costs related to several legal matters, including a customer settlement (\$5), Grenfell Tower (\$3), and other (\$3).
- 5) Net debt is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because management assesses Arconic's leverage position after considering available cash that could be used to repay outstanding debt.



Adjusted EBITDA to Free Cash Flow Bridge

(\$M)	Quarter ended								
	March 31, 2022	December 31, 2021	September 30, 2021	June 30, 2021	March 31, 2021	December 31, 2020	September 30, 2020	June 30, 2020	Total
Adjusted EBITDA ⁽¹⁾	\$205	\$175	\$171	\$187	\$179	\$151	\$165	\$99	\$1,332
Change in working capital ⁽²⁾	(200)	11	(126)	(51)	(230)	130	185	1	(280)
Cash payments for:									
Environmental remediation	(4)	(40)	(23)	(4)	(17)	(28)	(33)	(4)	(153)
Pension contributions ⁽³⁾	(4)	(2)	(3)	(252)	(201)	(227)	_	(12)	(701)
Other postretirement benefits	(8)	(10)	(9)	(10)	(10)	(14)	(14)	(13)	(88)
Restructuring actions	(2)	(4)	(2)	(4)	(5)	(9)	(5)	(9)	(40)
Interest	(29)	(22)	(28)	(22)	(18)	(21)	(19)	(5)	(164)
Income taxes	(4)	(10)	(4)	(6)	(6)	(11)	(3)	(7)	(51)
Capital expenditures	(95)	(61)	(51)	(44)	(28)	(37)	(39)	(29)	(384)
Other	(57)	(2)	(18)	(5)	14	17	(36)	(12)	(99)
Free Cash Flow ⁽⁴⁾	\$(198)	\$35	\$(93)	\$(211)	\$(322)	\$(49)	\$201	\$9	\$(628)

1) Adjusted EBITDA is a non-GAAP financial measure. See Reconciliation of Total Company Adjusted EBITDA presented elsewhere in this Appendix for (i) Arconic's definition of Adjusted EBITDA, (ii) management's rationale for the presentation of this non-GAAP measure, and (iii) a reconciliation of this non-GAAP measure to the most directly comparable GAAP measure.

2) Arconic's definition of working capital is Receivables plus Inventories less Accounts payable, trade.

3) In January 2021, the Company contributed a total of \$200 to its two funded U.S. defined benefit pension plans, comprised of the estimated minimum required funding for 2021 of \$183 and an additional \$17. In April 2021, the Company contributed a total of \$250 to its two funded U.S. defined benefit pension plans to maintain the funding level of the remaining plan obligations not transferred under a group annuity contract.

4) Arconic's definition of Free Cash Flow is Cash from operations less capital expenditures. Free Cash Flow is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because management reviews cash flows generated from operations after taking into consideration capital expenditures, which are both necessary to maintain and expand the Company's asset base and expected to generate future cash flows from operations. It is important to note that Free Cash Flow does not represent the residual cash flow available for discretionary expenditures since other non-discretionary expenditures, such as mandatory debt service requirements, are not deducted from the measure.

1Q 2022: Cash used for operations of \$(103) less capital expenditures of \$95 = free cash flow of \$(198)

- 3Q 2021: Cash used for operations of \$(42) less capital expenditures of \$51 = free cash flow of \$(93)
- 1Q 2021: Cash used for operations of \$(294) less capital expenditures of \$28 = free cash flow of \$(322)
- 3Q 2020: Cash provided from operations of \$240 less capital expenditures of \$39 = free cash flow of \$201

- 4Q 2021: Cash provided from operations of \$96 less capital expenditures of \$61 = free cash flow of \$35
- 2Q 2021: Cash used for operations of \$(167) less capital expenditures of \$44 = free cash flow of \$(211)
- 4Q 2020: Cash used for operations of \$(12) less capital expenditures of \$37 = free cash flow of \$(49)
- 2Q 2020: Cash provided from operations of \$38 less capital expenditures of \$29 = free cash flow of \$9

