

Albemarle Corporation

Investor Presentation and
Non-GAAP Reconciliations

September 2020



Forward-Looking Statements

Some of the information presented in this presentation including, without limitation, statements with respect to product development, market trends, price, expected growth and earnings, demand for our products, capital projects, tax rates, stock repurchases, dividends, cash flow generation, economic trends, outlook, and all other information relating to matters that are not historical facts may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Actual results could differ materially from the views expressed.

Factors that could cause actual results to differ materially from the outlook expressed or implied in any forward-looking statement include, without limitation: changes in economic and business conditions; changes in financial and operating performance of our major customers and industries and markets served by us; the timing of orders received from customers; the gain or loss of significant customers; competition from other manufacturers; changes in the demand for our products or the end-user markets in which our products are sold; limitations or prohibitions on the manufacture and sale of our products; availability of raw materials; increases in the cost of raw materials and energy, and our ability to pass through such increases to our customers; changes in our markets in general; fluctuations in foreign currencies; changes in laws and government regulation impacting our operations or our products; the occurrence of regulatory proceedings, claims or litigation; the occurrence of cyber-security breaches, terrorist attacks, industrial accidents, natural disasters or climate change; hazards associated with chemicals manufacturing; the inability to maintain current levels of product or premises liability insurance or the denial of such coverage; political unrest affecting the global economy, including adverse effects from terrorism or hostilities; political instability affecting our manufacturing operations or joint ventures; changes in accounting standards; the inability to achieve results from our global manufacturing cost reduction initiatives as well as our ongoing continuous improvement and rationalization programs; changes in the jurisdictional mix of our earnings and changes in tax laws and rates; changes in monetary policies, inflation or interest rates that may impact our ability to raise capital or increase our cost of funds, impact the performance of our pension fund investments and increase our pension expense and funding obligations; volatility and uncertainties in the debt and equity markets; technology or intellectual property infringement, including cyber-security breaches, and other innovation risks; decisions we may make in the future; the ability to successfully execute, operate and integrate acquisitions and divestitures; uncertainties as to the duration and impact of the coronavirus (COVID-19) pandemic; and the other factors detailed from time to time in the reports we file with the SEC, including those described under “Risk Factors” in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. These forward-looking statements speak only as of the date of this presentation. We assume no obligation to provide any revisions to any forward-looking statements should circumstances change, except as otherwise required by securities and other applicable laws.

Non-GAAP Financial Measures

It should be noted that Adjusted net income attributable to Albemarle Corporation (“Adjusted earnings”), Adjusted diluted earnings per share attributable to Albemarle Corporation, Adjusted effective income tax rates, segment operating profit, segment income, pro-forma net sales, net sales excluding the impact of foreign exchange translation (“ex FX”), EBITDA, Adj. EBITDA, Adj. EBITDA by operating segment, EBITDA margin, Adj. EBITDA margin, pro-forma Adj. EBITDA, pro-forma Adj. EBITDA margin, Adj. EBITDA excluding the impact of foreign exchange translation (“ex FX”), Adj. EBITDA margin excluding the impact of foreign exchange translation (“ex FX”), net debt to Adj. EBITDA, gross debt to Adj. EBITDA, free cash flow, and Adjusted free cash flow are financial measures that are not required by, or presented in accordance with, accounting principles generally accepted in the United States, or GAAP. These measures are presented here to provide additional useful measurements to review our operations, provide transparency to investors and enable period-to-period comparability of financial performance. The Company’s chief operating decision maker uses these measures to assess the ongoing performance of the Company and its segments, as well as for business and enterprise planning purposes.

A description of these and other non-GAAP financial measures that we use to evaluate our operations and financial performance, and reconciliation of these non-GAAP financial measures to the most directly comparable financial measures calculated and reported in accordance with GAAP, can be found in the Appendix to this presentation. The Company does not provide a reconciliation of forward-looking non-GAAP financial measures to the most directly comparable financial measures calculated and reported in accordance with GAAP, as the Company is unable to estimate significant non-recurring or unusual items without unreasonable effort. The amounts and timing of these items are uncertain and could be material to the Company’s results calculated in accordance with GAAP.

Taking Action to Position Albemarle for the Present and the Future

01

Our priority is to protect the health and well-being of employees, customers and communities; implemented actions to address COVID-19; sites able to operate without a material impact

02

Q2 2020 net income of \$86 million or \$0.80 per diluted share; adjusted EBITDA of \$185 million

03

Capital allocation priorities are to maintain investment grade rating and our quarterly dividend while preserving our long-term growth profile

04

Sustainable cost reduction program on track to deliver \$50 - \$70 million savings in 2020; short-term cash management program on track to deliver \$25 - \$40 million savings per quarter

05

Our long-term strategy remains largely the same: to invest in Lithium growth using cash flows from our other businesses; adapting to current environment requires increased focus on operational discipline

Diversified Portfolio with Above-Market Margin

KEY STATS

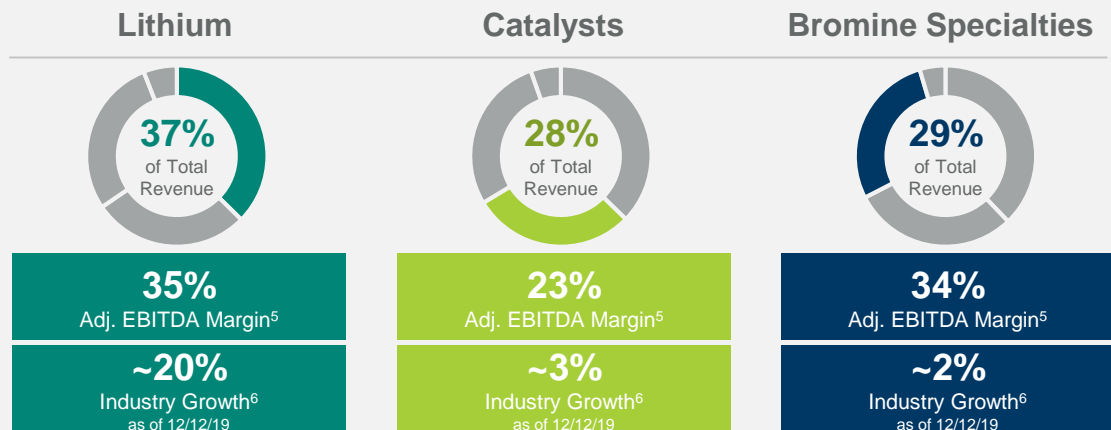
Founded	1887 132 years
Global Employees ¹	~5,600
Countries	~75
Dividend Payout Ratio ²	34%

FINANCIAL HIGHLIGHTS³

Net Sales	\$3.4B
Net Income ⁴	\$438M
Adj. EBITDA	\$931M
Adj. EBITDA Margin	28%

BUSINESS OVERVIEW

Making the World Safe and Sustainable by Powering the Potential of People



REVENUE BY GEOGRAPHY



Our Strategy Has Not Changed, But The Focus Is Different

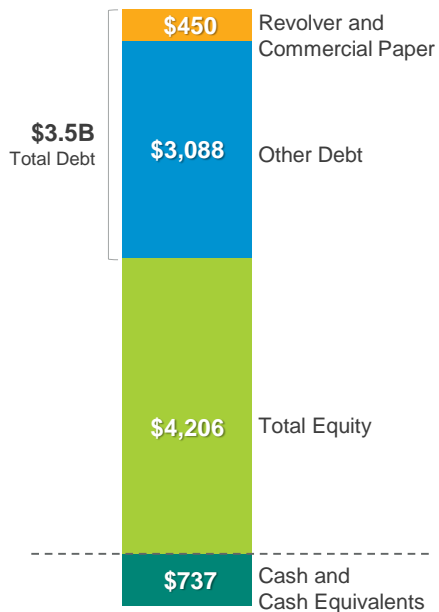
Sustainable Approach	Grow	<p>Invest in growth and be a leader in the lithium industry</p> <p>Become best in class in the deployment of lithium conversion capital</p>	<ul style="list-style-type: none"> Lithium demand has been pushed out by COVID approximately one year; long term outlook unchanged Deploy capital for lithium conversion as market grows; match capacity to demand
	Maximize	<p>Optimize the earnings and cash of Bromine and Catalysts</p> <p>Build an excellence agenda across the enterprise and optimize the cost structure</p>	<ul style="list-style-type: none"> Generate cash, maintain margins, invest in high-return projects to improve productivity and sustainability Leverage best in class digital platform for the operational agenda Focus on operational discipline to drive productivity in the business: manufacturing excellence, business excellence, project excellence
	Assess	<p>Actively and continuously assess our portfolio</p>	<ul style="list-style-type: none"> Continue to refine the portfolio Divestures of PCS and FCS are progressing
	Invest	<p>Maintain a disciplined approach to capital allocation while preserving financial flexibility</p>	<ul style="list-style-type: none"> Disciplined approach to capital investment Maintain Investment Grade credit rating and support the dividend

Capital Allocation Priorities

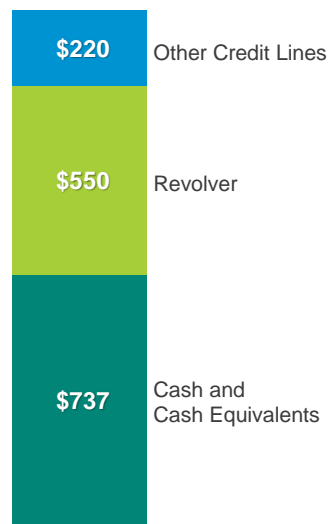
		Current Environment
01	Fund the Dividend <ul style="list-style-type: none">• 26th year of consecutive dividend increases• Targeting long-term median specialty chemical payout ratio	Committed to shareholder returns
02	Maintain Financial Flexibility <ul style="list-style-type: none">• Maintain investment grade rating• Long-term net debt to adj. EBITDA target: 2.0x - 2.5x	Committed to investment grade credit rating
03	Invest to Grow Profitably <ul style="list-style-type: none">• Strategically grow lithium capacity• Accelerate productivity projects• Build or buy conversion	Delaying capital expenditures; 2020E capital expenditures of \$850-\$950M
04	Growth via M&A and / or JVs <ul style="list-style-type: none">• Improved capital efficiency• Low-cost resources and operations	Disciplined approach to investment opportunities
05	Repurchase Shares <ul style="list-style-type: none">• Return excess cash to shareholders• Board authorization up to 7M additional shares	Authorization remains in place; no near-term planned buybacks

Strong Financial Position and Ample Liquidity (As of 6/30/20, \$M)

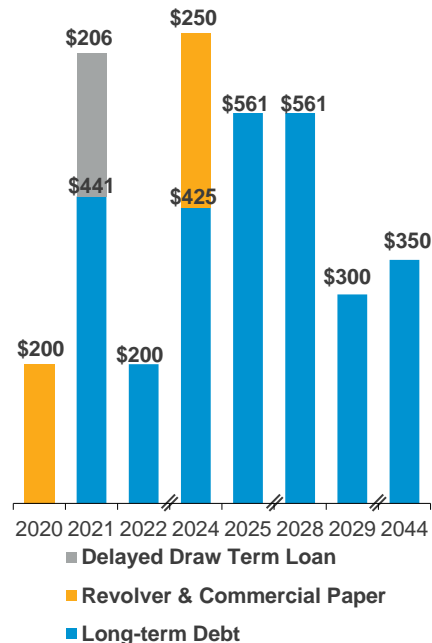
CAPITAL STRUCTURE



TOTAL LIQUIDITY: \$1.5B



DEBT MATURITY TIMELINE



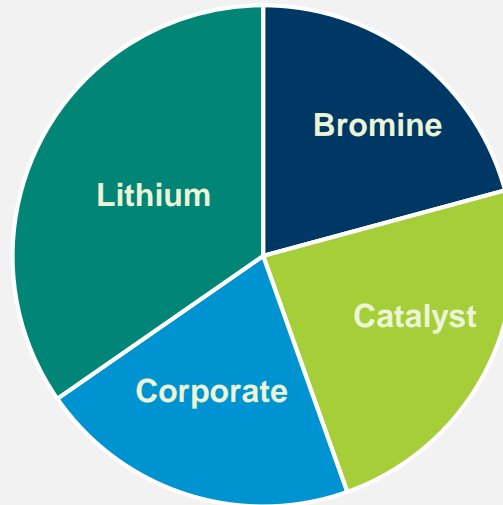
- \$737M cash and cash equivalents
- Net debt to adjusted EBITDA is 3.2x
- Weighted average interest of 2.4%
- Working capital typically averages ~25% of net sales; extending vendor payment terms; drawing down inventories
- Divestures slowed due to COVID-19; opportunity for cash infusion
- We expect to refinance the 2021 debt maturities

Committed to Maintaining Investment Grade Credit Rating

Sustainable Cost Savings Initiatives Remain on Track

- Executing sustainable cost savings initiative
- Projects identified in 2019 totaling a **\$100M+ run rate by YE 2021**
- On track to achieve **\$50-\$70M savings in year one**

Sustainable cost savings with 200+ projects



Project Case Studies:

Lithium: Operational excellence and supply chain optimization

Project Savings ~ \$11M/year

Catalysts: Direct material cost savings

Project Savings ~ \$5M/year

Corporate: Reducing IT cost and increasing productivity

Project Savings ~ \$4M/year

Bromine: Direct material cost savings

Project Savings ~ \$2M/year

Executing Our Downturn Playbook for Short-Term Cash Management

		Status
Variable Costs	<ul style="list-style-type: none"> • Aggressively pursue lower raw material pricing • Continue travel restrictions • Limit professional services • Pursue economic incentives (e.g., stimulus plans/tax deferrals) • Reduced metric-based incentives and annual bonus plan 	✓ Activated
Fixed Costs	<ul style="list-style-type: none"> • Strict limits on hiring, overtime, contractors • Reduced capital expenditures • C-Suite and Board compensation reductions 	✓ Activated
Production	<ul style="list-style-type: none"> • Idle production sites as market demands dictate • Restructure supply chain 	✓ Activated, as needed
Working Capital	<ul style="list-style-type: none"> • Reduce inventory • Seek vendor payment extensions • Accelerate collection of receivables 	✓ Activated

Short-term cash management actions save ~\$25-\$40M per quarter;
FY 2020 capex spending down ~\$150M from initial plan

Q3 2020 Outlook and Assumptions

	Q3 2020 Outlook
Net sales	\$700 - \$775 million
Adjusted EBITDA	\$140 - \$190 million

Lithium

- Q3 2020 adjusted EBITDA expected to be down 10-20% sequentially
- Impact of low OEM automotive production to be felt more acutely in Q3 2020; lower market prices and higher inventory in the battery channel
- Continued weakness in technical grade (TG) orders, mainly glass and ceramics, compared to pre-COVID levels

Bromine Specialties

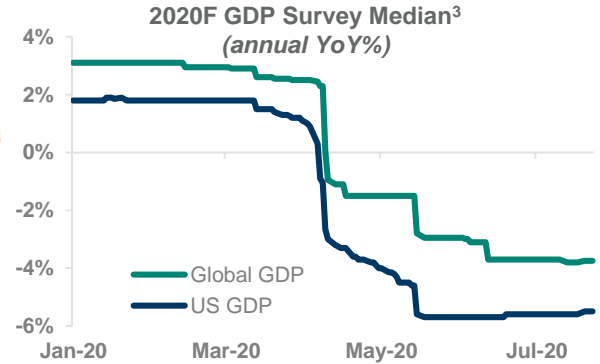
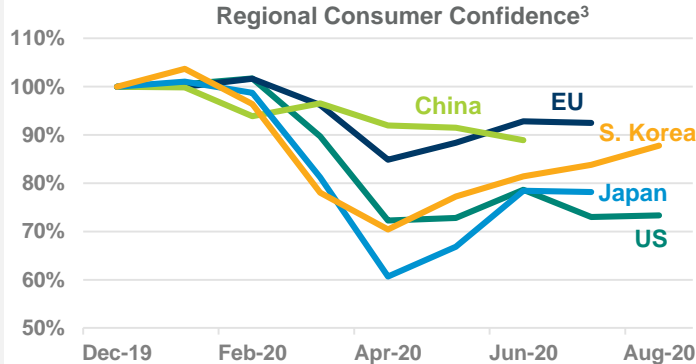
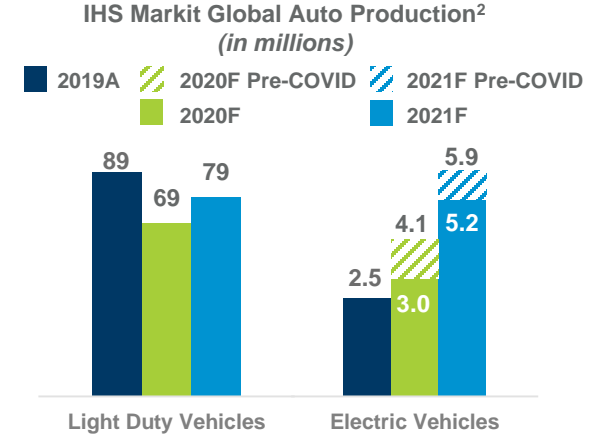
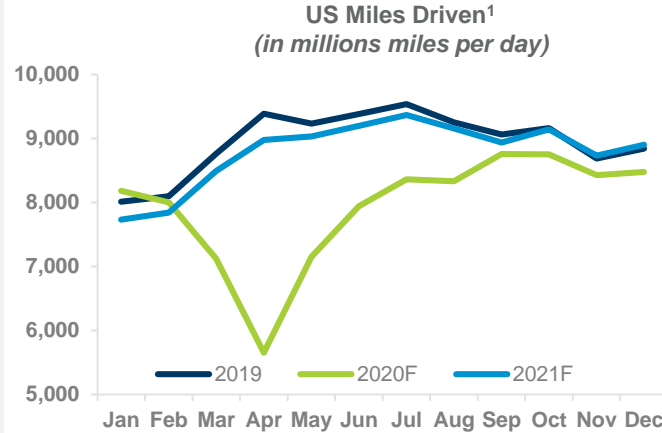
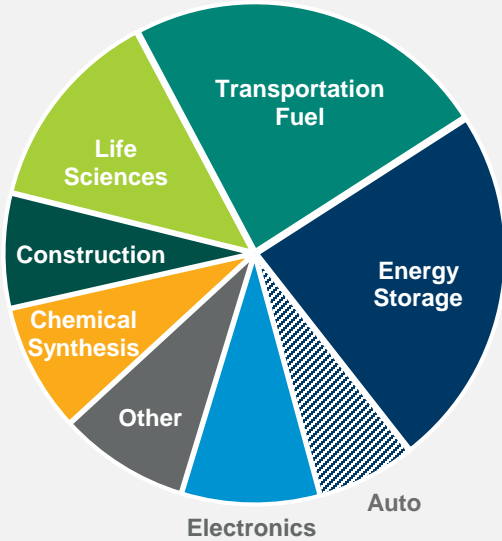
- Q3 2020 adjusted EBITDA expected to be flat sequentially
- Strong demand for surfactants and stabilization in building and construction offset weakness in other markets

Catalysts

- Q3 2020 adjusted EBITDA is expected to be down ~50-60% YoY
- Fluid catalytic cracking (FCC) recovering as transportation fuel consumption begins to improve
- Hydroprocessing Catalysts (HPC) orders pushed out into 2021 and 2022

Some End Markets Rebounding, All Remain Below Pre-COVID Levels

End Market Segments
Based on Revenue



Our Sustainability Framework

Sustainable Business Model

Foster a sustainable business model that creates long-term value for all stakeholders

Community Engagement

Actively collaborate and engage in the communities in which we work and live



Our People & Workplace

Promote an inclusive and diverse workplace for all employees with a focus on safety, mutual respect, development and wellbeing

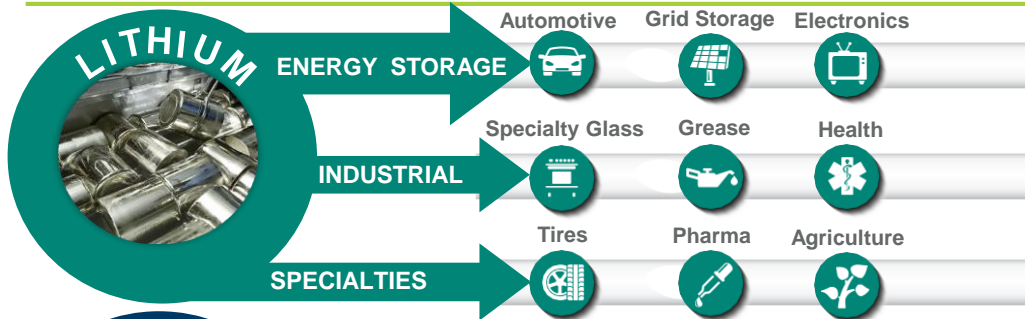
Natural Resource Management

Responsibly manage our use of resources and materials

Our Products Contribute to Sustainability and Create Value

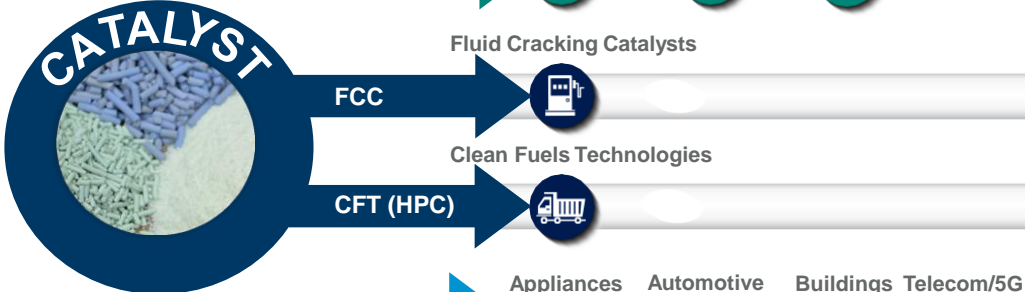


Sustainable Business Model



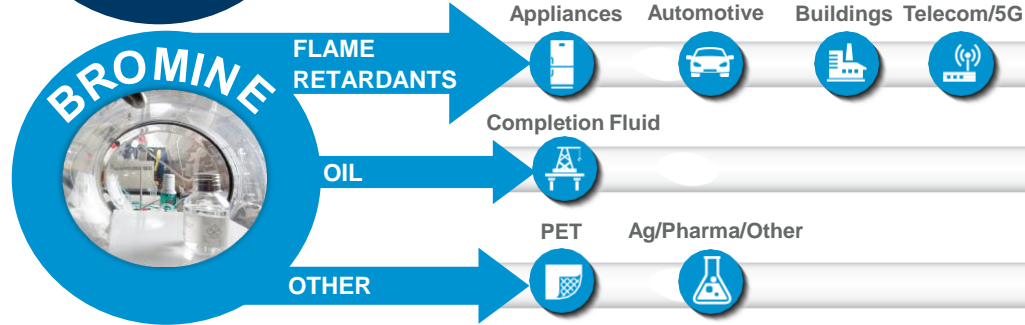
~ 60% Lithium revenue from Energy Storage

- “Clean miles” driven with electric vehicles
- Efficient use of renewable energy through grid storage
- Batteries for medical devices
- Medical imaging including tomography
- Lithium applications in Pharma and Agriculture



~ 50% Catalysts revenue from reduced SOx and NOx

- Lower use of natural resources through higher yields per barrel of oil
- Lower energy use and related GHG-emissions in refineries
- Virtually zero SOx and NOx emissions in the use-phase of clean transportation fuels
- Production of renewable diesel
- More efficient production of durable plastics



> 50% Bromine revenue from fire prevention

- Prevention of fires in electronic equipment and delay in “flashover of fires” increases escape time
- Bromine-additives in rubber tires increase fuel efficiency
- Reduction of emissions from coal-fired power plants
- Food safety products lead to reduction of food borne illnesses

Diverse and Dedicated Leadership Team



Our People & Workplace



Kent Masters
Chairman & CEO

Experience:
30+ years



Scott Tozier
EVP & CFO

Experience:
30+ years



Karen Narwold
EVP & CAO

Experience:
30+ years



Eric Norris
President, Lithium

Experience:
29 years



Netha Johnson
President, Bromine

Experience:
28 years



Raphael Crawford
President, Catalysts

Experience:
23 years



DeeAnne Marlow
Chief Human Resources Officer

Experience:
30+ years



Jac Fourie
VP, Engineering & Project Execution

Experience:
22 years

Focused on Delivering Shareholder Value

Engaged, Diverse, and Accountable Board of Directors



Our People & Workplace



Kent Masters
Chairman

★



Laurie Brlas
Former EVP & CFO,
Newmont Mining

C | I



Luke Kissam
Former CEO,
Albemarle

HSE



Glenda Minor
CEO & Principal,
Silket Advisory
Services
Former SVP & CFO,
Evraz North America

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Directors bring targeted and valuable expertise and experience

- Strategy, finance, sustainability, and operations
- Automotive, electric grid, and chemical operations
- Mining and natural resources



James O'Brien
Former Chairman &
CEO, Ashland Inc.
Lead Independent
Director

I | C | ★



Diarmuid O'Connell
Former VP, Corporate
& Business
Development,
Tesla Motors

I | HSE



Dean Seavers
Former President,
National Grid U.S.

I | C | I



Gerald Steiner
CEO, CoverCress Inc.
Former EVP,
Sustainability &
Corporate Affairs,
Monsanto Co.

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Holly VanDeursen
Former Group
President,
Petrochemicals, BP

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Alejandro Wolff
Former U.S.
Ambassador to Chile

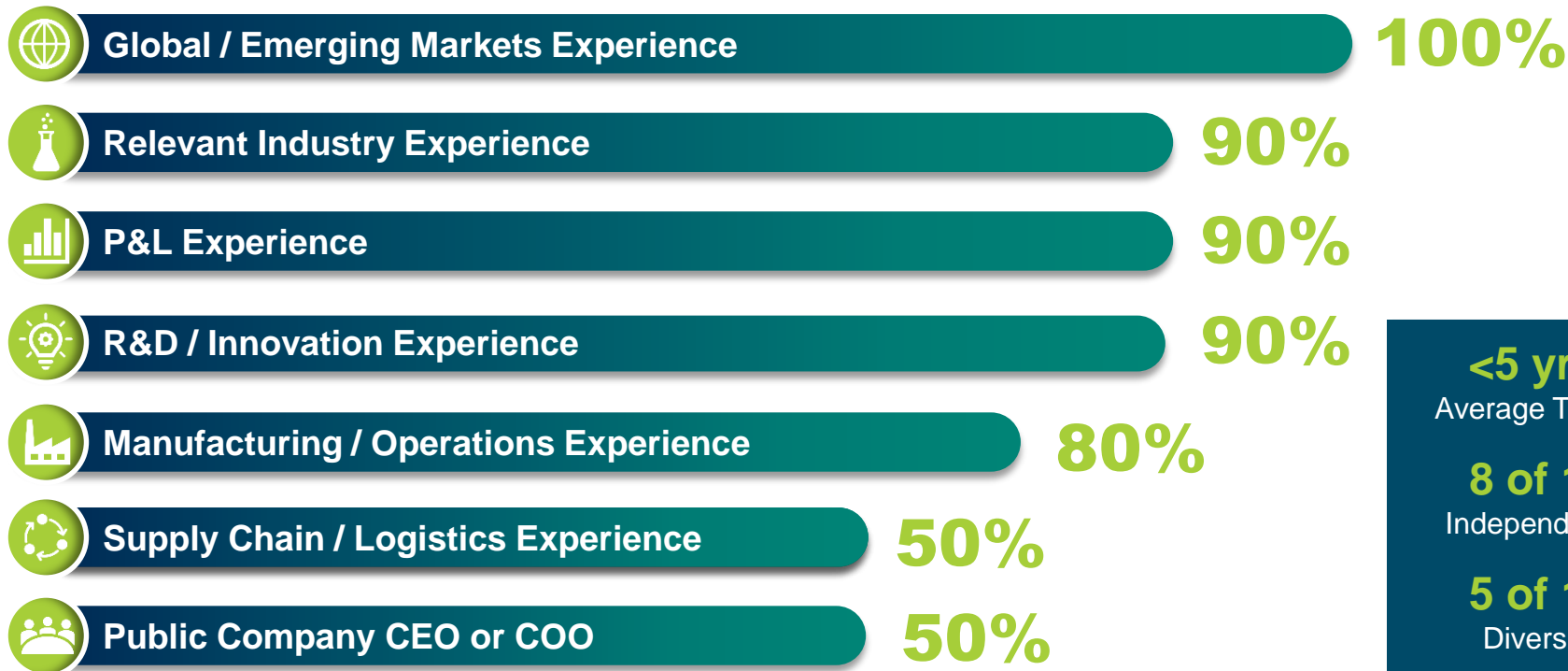
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-  Audit & Finance Committee
-  Executive Compensation Committee
-  Nominating & Governance
-  Committee Capital Investment Committee
-  Health, Safety & Environment Committee
-  Chairman of the Board
-  Lead Independent
-  Committee Chairperson

Director Capabilities and Experience Support Our Long-term Vision



Our People & Workplace



<5 yrs.

Average Tenure

8 of 10

Independence

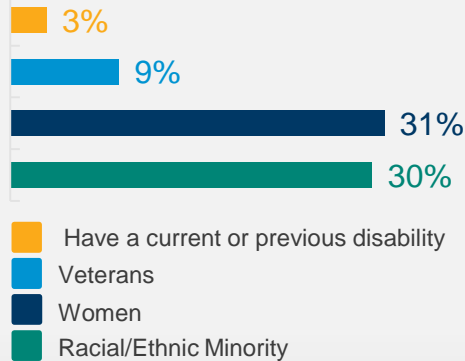
5 of 10

Diversity

Inclusion and Diversity in Our Workplace



Employees hired in US in 2019¹



New 2020 Action Plan

- Hiring an inclusion and diversity leader to accelerate our inclusion and diversity roadmap
- Corporate leaders participating in conscious inclusion/unconscious bias training
- Online module on inclusion to be added to new employee onboarding curriculum

Improving our Recruitment Process

- In 2019 we implemented diverse candidate slates; slates must include at least two individuals from gender or racial minority groups
- Actively engaged with national recruiting conference in the US, such as National Society of Black Engineers, Society of Hispanic Professional Engineers, and the Society of Women Engineers

Fostering Inclusivity through Connections

- Established to unify Albemarle's employee groups and promote an atmosphere of inclusion and encouragement in which every employee's voice is heard
- Albemarle employees developed new Connect groups: LatinX Connect, Veterans Connect, Faith Connect, Black Employees Connect, and Women's Connect
- New "At Home Together" online community to support parents, caregivers, and allies working from home

Reviewing & Regulating Fair Pay Practices

- Actively identifying and eliminating pay gaps between individuals who work in the same role at the same location using our annual pay review process and other tools



Members of Albemarle's Black Employees (BE) Connect



Online Learning

- In 2019, employees averaged 30 hours of online training through Albemarle University, our internal learning management system
- Course work included core values, code of conduct, IT security, and SAP skills

Leadership Development

- LAUNCH is a two-year rotational development program for recent graduates
- We Connect Leadership Development Program is a three-year program designed to educate, inspire and encourage women as they progress toward meeting their individual goals

Performance Management

- In 2019, we introduced a global standardized performance management template to improve reporting accuracy and transparency



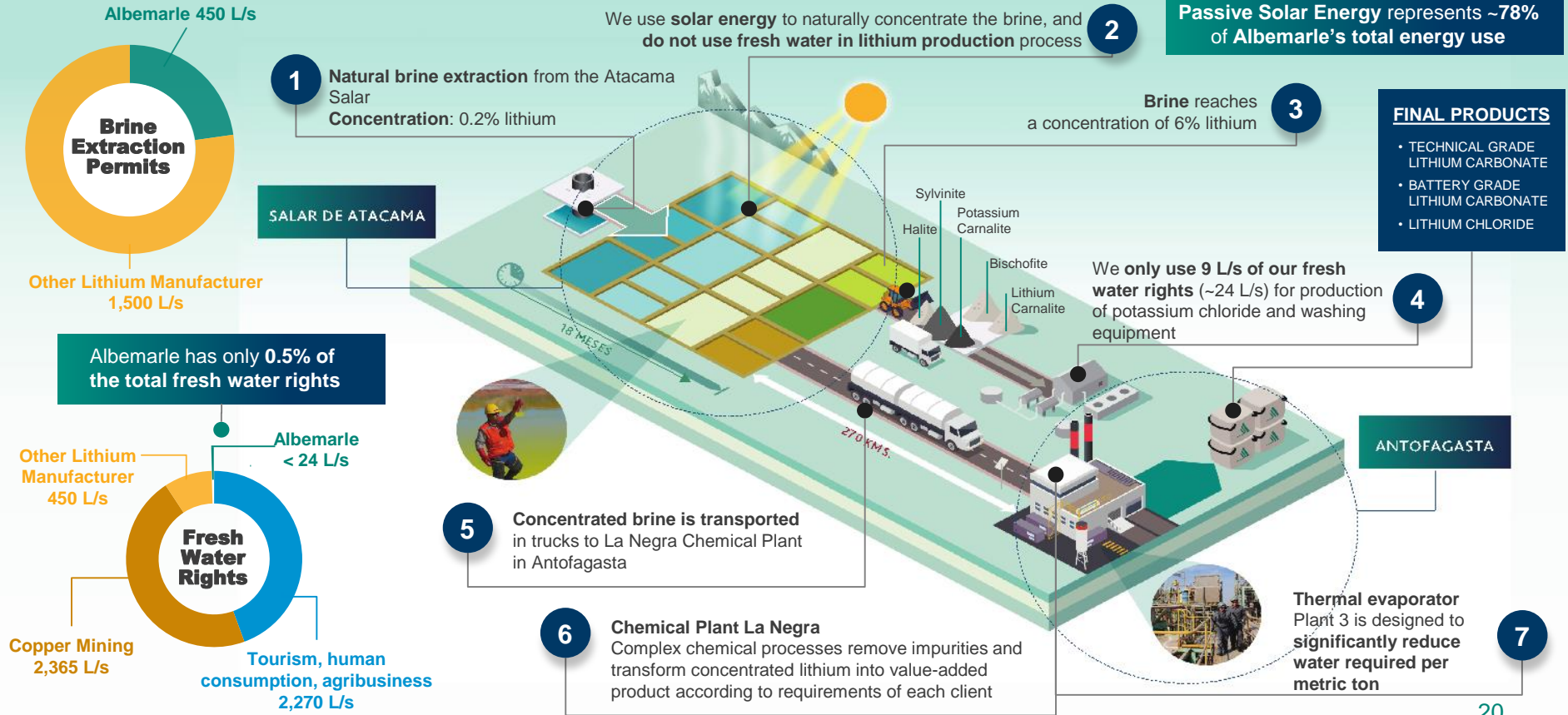
We Connect Leadership Development Participants



LAUNCH Participants

Responsible Users of Water in Water-Scarce Areas

Case Study: Salar de Atacama Fresh Water Rights



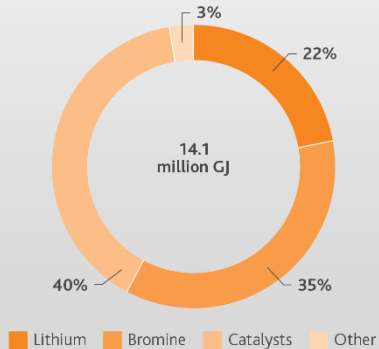
Improving Operational Efficiency to Reduce Energy Usage and Greenhouse Gases (GHG)



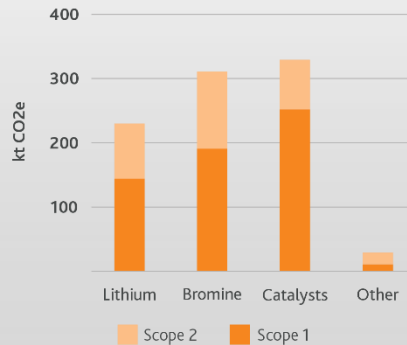
- Passive solar energy is environmentally responsible as it avoids the use of fossil fuels and related GHG-emission and is used in Salar de Atacama (Chile) and Silver Peak (Nevada, USA) to concentrate lithium-containing brine
- Progress to improve operational efficiency
 - Xinyu Lithium hydroxide plant in China was converted from coal to natural gas in 2017
 - Jordan Bromine Company Limited (JBC) JV completed a deal with a natural gas firm, Nobel Energy, to significantly reduce GHG and SOx emissions
 - Bayport facility in Texas improved the slurry feed systems controls allowing for more efficient operation reducing energy usage by 2% annually for the site



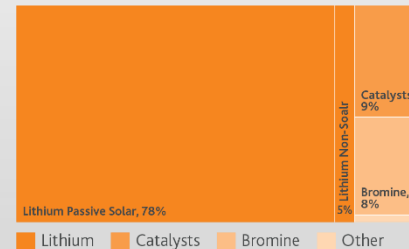
Energy Usage excluding Passive Solar Energy



GHG-Emissions (CO₂e)



Energy usage including Passive Solar Energy



Foster Development of Local Communities and Jointly Promote Environmental Stewardship; Case Study: Salar de Atacama, Chile



Community Engagement



Joint Commitments for Sustainability

- Atacameño People´s Council (CPA), represents 18 indigenous communities within the Salar basin
- Peine, closest indigenous community
- Municipality San Pedro de Atacama
- Municipality of Antofagasta

Leader in Community Engagement

- Jointly monitor the brine and water levels with indigenous communities
- Share a percentage of sales with indigenous communities

Voluntary Cooperation Agreement with Atacameño People´s Council signed in 2016, More comprehensive than an indigenous consultation



- Agreement based on standards from the:
- United Nations Declaration on the Rights of Indigenous Peoples
 - ILO Convention 169 on Indigenous and Tribal Peoples in Independent Countries.



- Mechanism for community to benefit from Company's operation
- 3.5% of Chilean sales contributed annually to indigenous communities to increase access to water, electricity, and support other infrastructure projects and scholarships



- Dialogue process to foster communities' development
- Monthly Permanent Working Roundtable with representatives of the CPA and ALB to administer agreement and financial support



- Promote environmental stewardship
- Cooperation in the promotion of the territory's sustainability and the protection of the Salar's ecosystems, particularly water resources
 - Community hired professional staff supported by Albemarle funding, providing expertise in environmental, legal, and communications

More than 35% employees at the Salar Plant are indigenous

Focused on Growing the Good through our Albemarle Foundation

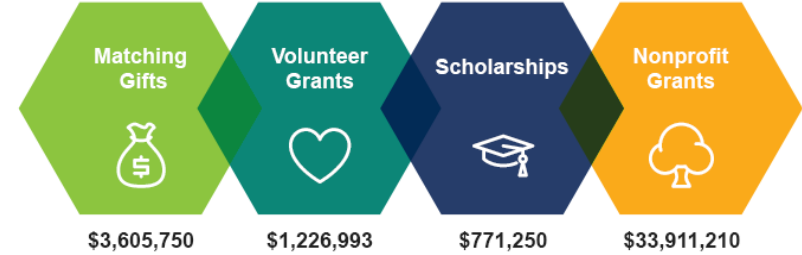


Community Engagement



- Created the foundation in 2007 with a **mission** to make a **positive, sustainable difference** in the communities where we live and operate
- Since inception, we **have granted over \$39.5 million** into our communities

OUR IMPACT



IN CHINA:

- Employees in Shanghai participated in a "Pick in Red" event to help cleanup Shanghai's coast
- Total of 908.5 kilograms of dry garbage, 80.6 kilograms of recyclable waste and 653 pieces of hazardous waste were removed during the event



IN GERMANY:

- Employees in Langelshelm collaborated to raise money for more than 18 local organizations and associations that benefit youth

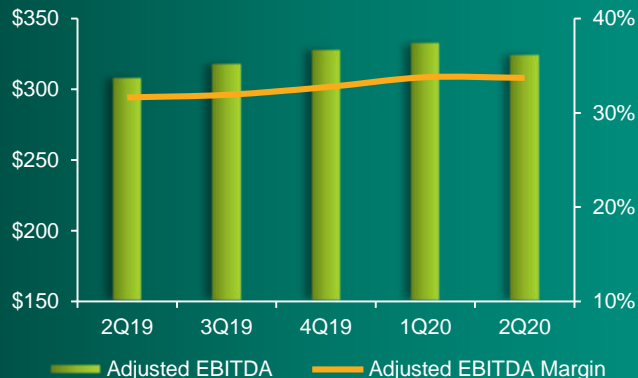
Our Priorities are Education, Health and Social Services, and Cultural Initiatives

Q2 2020 Overview: Bromine Specialties

Q2 2020 PERFORMANCE

(\$M)	Q2 2020	ΔQ2 2019
Net Sales	\$233	-9%
Net Sales ex FX ¹	\$235	-8%
Adj. EBITDA	\$73	-10%
Adj. EBITDA ex FX ¹	\$74	-10%
Adj. EBITDA Margin	31%	(46) bps
Adj. EBITDA Margin ex FX ¹	31%	(48) bps

HISTORICAL TREND (TTM)



Note: Numbers may not reconcile due to rounding.

¹ Net of FX impacts.

YoY Q2 Performance Drivers

- Net sales down 9% (volume -8%, price -1%) and adjusted EBITDA down 10%
- Revenue and adjusted EBITDA decrease mainly driven by lower volume predominantly due to the COVID-19 pandemic
- Offset by cost savings initiatives

Outlook

- Q3 2020 adjusted EBITDA expected to be flat sequentially
- Continued reduced demand driven by COVID-19 impacting Q3 2020
- Strong demand for surfactants and stabilization in building and construction offset weakness in other markets

Drivers/Sensitivities

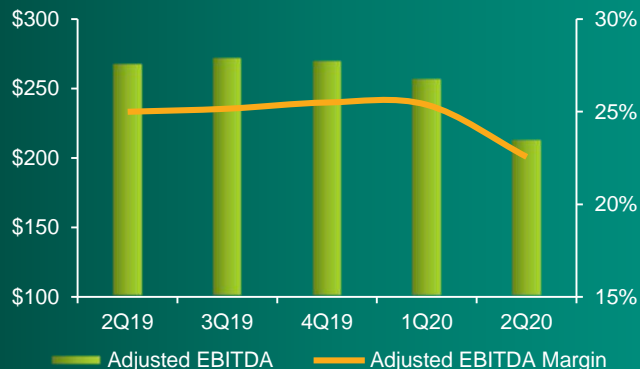
- GDP driven business - electronics, automotive, construction, appliances
- Flame retardants (~ 50% of sales): Primary driver - consumer spending / GDP
 - Driven in part by consumer markets
- Oilfield (< 20% of sales): Primary driver - oil price
 - Deep water and off-shore drilling
- ~1 to 3 quarter lag in supply chain; typically rebounds quickly post-recession

Q2 2020 Overview: Catalysts

Q2 2020 PERFORMANCE

(\$M)	Q2 2020	ΔQ2 2019
Net Sales	\$197	-26%
Net Sales ex FX ¹	\$198	-26%
Adj. EBITDA	\$23	-66%
Adj. EBITDA ex FX ¹	\$23	-66%
Adj. EBITDA Margin	12%	(1,355) bps
Adj. EBITDA Margin ex FX ¹	12%	(1,345) bps

HISTORICAL TREND (TTM)



Note: Numbers may not reconcile due to rounding.

¹ Net of FX impacts. ² Sales based on a 5-year average excluding PCS

YoY Q2 Performance Drivers

- Net sales down 26% (volume -22%, price -4%) and adjusted EBITDA down 66%
- FCC volume down from lower transportation fuel consumption as a result of stay-at-home orders and travel restrictions
- HPC volumes down due to normal lumpiness, some softness related to lower oil prices and reduced fuel demand
- EBITDA reduced by net \$12M out-of-period adjustment related to inventory valuation and freight costs (primarily from Q1 2020); offset by cost savings initiatives

Outlook

- Q3 2020 adjusted EBITDA is expected to be down ~50-60% YoY
- FCC recovering but still below seasonal and pre-COVID levels
- HPC continued pressure in H2 2020; some refineries pushing out turnarounds into 2021 and 2022

Drivers/Sensitivities

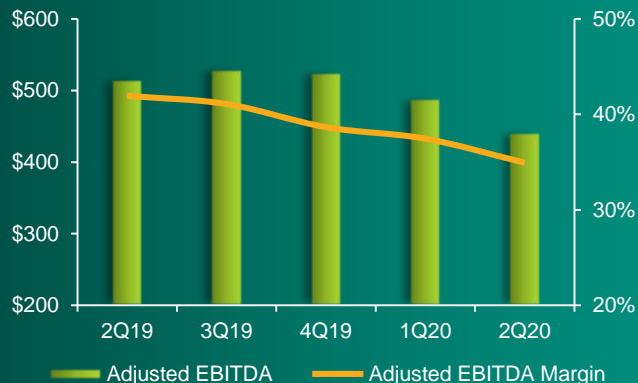
- FCC (~ 60% of sales²): Primary drivers - miles driven/transportation fuel consumption
 - Very little lag time with changes in fuel consumption
- HPC (~ 40% of sales²): Primary driver - environmental sulfur regulations and customer turnarounds
 - 1 to 2 quarter lag into the downturn as refineries push out turnarounds, similar lag in the upturn
- HPC business is lumpy due to customer turnaround timing

Q2 2020 Overview: Lithium

Q2 2020 PERFORMANCE

(\$M)	Q2 2020	ΔQ2 2019
Net Sales	\$284	-13%
Net Sales ex FX ¹	\$287	-12%
Adj. EBITDA	\$95	-33%
Adj. EBITDA ex FX ¹	\$91	-36%
Adj. EBITDA Margin	33%	(1,034) bps
Adj. EBITDA Margin ex FX ¹	32%	(1,183) Bps

HISTORICAL TREND (TTM)



Note: Numbers may not reconcile due to rounding.

¹ Net of FX impacts.

YoY Q2 Performance Drivers

- Net sales down 13% (price -14%, volume +1%) and adjusted EBITDA down 33%
- Lower pricing reflects previously agreed contract price adjustments, lower market prices
- Adjusted EBITDA unfavorably impacted by lower Talison equity income, partially offset by cost savings initiatives

Outlook

- Q3 2020 adjusted EBITDA expected to be down 10-20% sequentially
- Impact of low OEM automotive production to be felt more acutely in Q3 2020; lower market prices and higher inventory in the battery channel
- Continued weakness in technical grade (TG) orders, mainly glass and ceramics
- Temporarily idling select battery grade production to respond to weakness in demand and higher lithium inventory in battery channel

Drivers/Sensitivities

- Energy storage (~60% of Li sales): Primary driver - EV sales in Europe and China
 - Potentially 1 to 2 quarter lag behind EV production; high inventory of lithium levels are prolonging the lag
- Specialties and TG (~40% of Li sales): Primary driver - consumer spending and industrial production
 - Less than 1 quarter lag

Portfolio Comprises World-class Resources



SALAR DE ATACAMA, CHILE



GREENBUSHES, AUSTRALIA



JBC, JORDAN



MAGNOLIA, AR, USA



SILVER PEAK, NV, USA



WODGINA, AUSTRALIA



KINGS MOUNTAIN, NC, USA



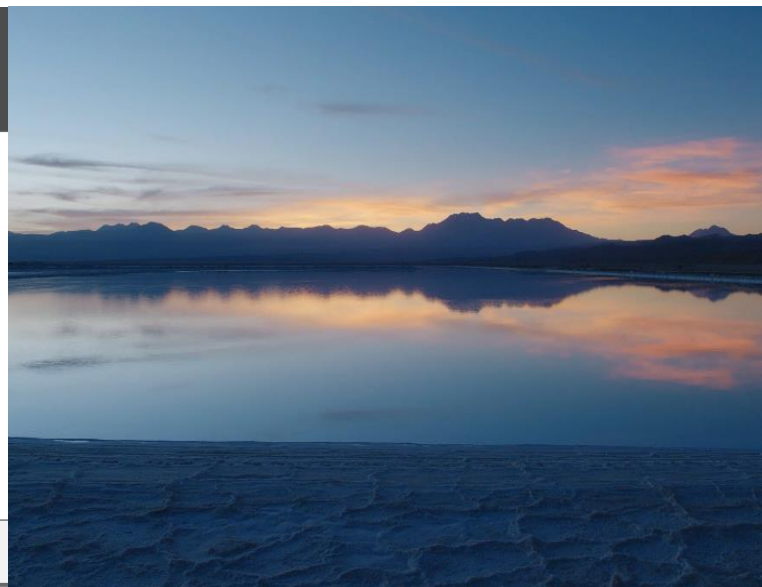
ANTOFALLA, ARGENTINA

- ✓ Geographically Diverse
- ✓ High Quality
- ✓ Large Scale
- ✓ Low Cost



Managing Resources Responsibly to Support Growth in a Sustainable Manner

Albemarle Resource	2019 Operating Capacity (kTa LCE)	Available Resource Capability (kTa LCE)	% Utilization
Atacama CORFO Lease	40	100	40%
50% Greenbushes Interest ¹	40	120	33%
Wodgina ²	0	100	0%
Silver Peak	5	10	50%
Kings Mountain	-	50	0%
Antofalla	-	TBD	0%
Total³	85	> 380	< 25%

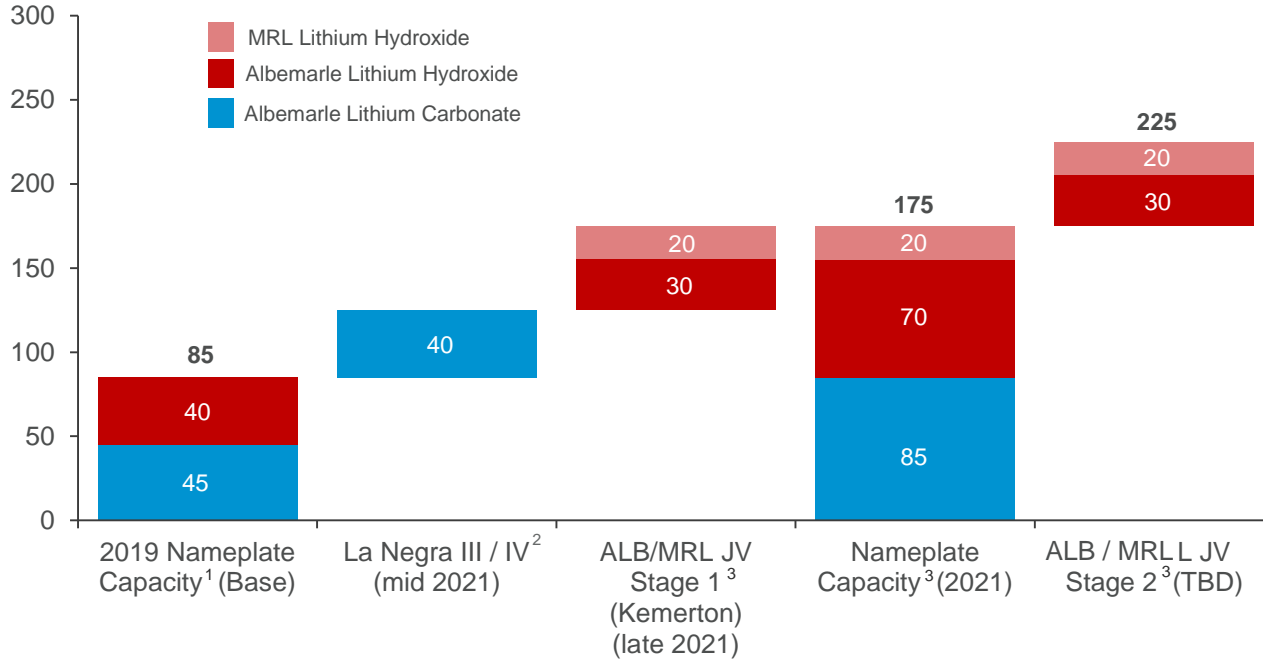


Sufficient Resources to Meet the Growth Targets of Our Customers

Disciplined and Measured Plan to Expanding Conversion Capacity

Our plan through 2024 would only utilize ~60% of available resources

All figures in kT LCE and represent estimates of lithium nameplate conversion capacity



Reducing Capital Intensity

- Deploying standard process flow and equipment in each expansion
- Process technology to gain 10-20% capacity increase (debottleneck) in existing plants
- Technology improvement at existing plants becomes the standard for new plants
- China-focused expansion at significantly lower Capex/MT
- Potential acquisition of Chinese converters vs. Greenfield expansion

Conversion Capacity that is Built to Customer Commitments with Lower Capital Intensity

Upcoming Investor Events

Date	Event – All Virtual
September 9 th	UBS Global Chemicals
September 15 th	RBC Capital Markets
Early October	ESG-focused Non-Deal Roadshows

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Appendix A

Non-GAAP Reconciliations and
Supplemental Information

Definitions of Non-GAAP Measures

NON-GAAP MEASURE	DESCRIPTION
Adjusted Net Income	Net income attributable to Albemarle Corporation before non-recurring, other unusual and non-operating pension and OPEB.
Pro-forma Adjusted Net Income	Net income attributable to Albemarle Corporation before non-recurring, other unusual and non-operating pension and OPEB items, and the net impact of the divested business.
Adjusted Diluted EPS	Diluted EPS before non-recurring, other unusual and non-operating pension and OPEB.
Pro-forma Adjusted Diluted EPS	Diluted EPS before non-recurring, other unusual and non-operating pension and OPEB items, and the net impact of the divested business.
EBITDA	Net income attributable to Albemarle Corporation before interest and financing expenses, income taxes, and depreciation and amortization.
Adjusted EBITDA	EBITDA before non-recurring, other unusual and non-operating pension and OPEB.
Pro-forma Adjusted EBITDA	Adjusted EBITDA before the net impact of EBITDA of the divested business.
Pro-forma Net Sales	Net Sales before the impact of Net Sales from the divested business.
Adjusted Effective Income Tax Rate	Reported effective income tax rate before the tax impact of non-recurring, other unusual and non-operating pension and OPEB items.

Adjusted Net Income

	Three Months Ended June 30,	
	2020	2019
<i>(\$ in thousands)</i>		
Net income attributable to Albemarle Corporation	\$ 85,624	\$ 154,198
Add back:		
Non-operating pension and OPEB items (net of tax)	(2,299)	(693)
Non-recurring and other unusual items (net of tax)	7,907	10,754
Adjusted net income attributable to Albemarle Corporation	\$ 91,232	\$ 164,259
Adjusted diluted earnings per share	\$ 0.86	\$ 1.55
Weighted-average common shares outstanding – diluted	106,535	106,316

EBITDA and Adjusted EBITDA

	Three Months Ended	
	June 30,	
	2020	2019
<i>(\$ in thousands)</i>		
Net income attributable to Albemarle Corporation	\$ 85,624	\$ 154,198
Add back:		
Interest and financing expenses	17,852	11,601
Income tax expense	15,431	30,411
Depreciation and amortization	57,841	52,948
EBITDA	176,748	249,158
Non-operating pension and OPEB items	(2,895)	(676)
Non-recurring and other unusual items	11,340	13,418
Adjusted EBITDA	185,193	261,900
Net sales	\$ 764,049	\$ 885,052
EBITDA margin	23.1 %	28.2 %
Adjusted EBITDA margin	24.2 %	29.6 %

Adjusted EBITDA - by Segment *(three months ended June 30)*

<i>(\$ in thousands)</i>	Lithium	Bromine Specialties	Catalysts	Reportable Segments Total	All Other	Corporate	Consolidated Total
Three months ended June 30, 2020							
Net income (loss) attributable to Albemarle Corporation	\$ 66,038	\$ 60,692	\$ 10,702	\$ 137,432	\$ 16,425	\$ (68,233)	\$ 85,624
Depreciation and amortization	28,498	12,349	12,075	52,922	2,173	2,746	57,841
Non-recurring and other unusual items	—	—	—	—	—	11,340	11,340
Interest and financing expenses	—	—	—	—	—	17,852	17,852
Income tax expense	—	—	—	—	—	15,431	15,431
Non-operating pension and OPEB items	—	—	—	—	—	(2,895)	(2,895)
Adjusted EBITDA	\$ 94,536	\$ 73,041	\$ 22,777	\$ 190,354	\$ 18,598	\$ (23,759)	\$ 185,193
Three months ended June 30, 2019							
Net income (loss) attributable to Albemarle Corporation	\$ 117,303	\$ 69,616	\$ 54,124	\$ 241,043	\$ 9,118	\$ (95,963)	\$ 154,198
Depreciation and amortization	24,365	11,716	12,751	48,832	2,122	1,994	52,948
Non-recurring and other unusual items	111	—	—	111	—	13,307	13,418
Interest and financing expenses	—	—	—	—	—	11,601	11,601
Income tax expense	—	—	—	—	—	30,411	30,411
Non-operating pension and OPEB items	—	—	—	—	—	(676)	(676)
Adjusted EBITDA	\$ 141,779	\$ 81,332	\$ 66,875	\$ 289,986	\$ 11,240	\$ (39,326)	\$ 261,900

Adjusted EBITDA - Margin by Segment *(three months ended June 30)*

(\$ in thousands)

	Lithium	Bromine Specialties	Catalysts	Reportable Segments Total	All Other	Consolidated Total
Three months ended June 30, 2020						
Net sales	\$ 283,722	\$ 232,779	\$ 197,053	\$ 713,554	\$ 50,495	\$ 764,049
Net income (loss) attributable to Albemarle Corporation	23.3 %	26.1 %	5.4 %	19.3 %	32.5 %	11.2 %
Depreciation and amortization	10.0 %	5.3 %	6.1 %	7.4 %	4.3 %	7.6 %
Non-recurring and other unusual items	— %	— %	— %	— %	— %	1.5 %
Interest and financing expenses	— %	— %	— %	— %	— %	2.3 %
Income tax expense	— %	— %	— %	— %	— %	2.0 %
Non-operating pension and OPEB items	— %	— %	— %	— %	— %	(0.4)%
Adjusted EBITDA Margin	33.3 %	31.4 %	11.6 %	26.7 %	36.8 %	24.2 %
Three months ended June 30, 2019						
Net sales	\$ 324,758	\$ 255,433	\$ 266,301	\$ 846,492	\$ 38,560	\$ 885,052
Net income (loss) attributable to Albemarle Corporation	36.1 %	27.3 %	20.3 %	28.5 %	23.6 %	17.4 %
Depreciation and amortization	7.5 %	4.6 %	4.8 %	5.8 %	5.5 %	6.0 %
Non-recurring and other unusual items	— %	— %	— %	— %	— %	1.5 %
Interest and financing expenses	— %	— %	— %	— %	— %	1.3 %
Income tax expense	— %	— %	— %	— %	— %	3.4 %
Non-operating pension and OPEB items	— %	— %	— %	— %	— %	(0.1)%
Adjusted EBITDA Margin	43.7 %	31.8 %	25.1 %	34.3 %	29.1 %	29.6 %

Adjusted EBITDA - Continuing Operations *(twelve months ended)*

	Twelve Months Ended				
	Jun 30, 2019	Sep 30, 2019	Dec 31, 2019	Mar 31, 2020	Jun 30, 2020
<i>(\$ in thousands)</i>					
Net income attributable to Albemarle Corporation	\$ 547,108	\$ 572,433	\$ 533,228	\$ 506,863	\$ 438,289
Depreciation and amortization	202,125	206,905	213,484	217,895	222,788
Non-recurring and other unusual items (excluding items associated with interest expense)	67,457	64,683	117,243	126,793	124,715
Interest and financing expenses	49,746	47,866	57,695	61,994	68,245
Income tax expense	112,288	104,462	88,161	69,089	54,109
Non-operating pension and OPEB items	8,427	10,071	26,970	24,645	22,426
Adjusted EBITDA	\$ 987,151	\$ 1,006,420	\$ 1,036,781	\$ 1,007,279	\$ 930,572
Net Sales	\$ 3,416,563	\$ 3,518,562	\$ 3,589,427	\$ 3,496,208	\$ 3,375,205
Adjusted EBITDA Margin	29 %	29 %	29 %	29 %	28 %

Adjusted EBITDA - by Segment (twelve months ended)

(\$ in thousands)	Twelve Months Ended				
	Jun 30, 2019	Sep 30, 2019	Dec 31, 2019	Mar 31, 2020	Jun 30, 2020
Lithium					
Net income attributable to Albemarle Corporation	\$ 413,058	\$ 424,881	\$ 341,766	\$ 301,837	\$ 250,572
Depreciation and amortization	93,260	95,102	99,424	102,729	106,862
Non-recurring and other unusual items	9,219	9,384	83,744	83,389	83,278
Adjusted EBITDA	515,537	529,367	524,934	487,955	440,712
Net Sales	1,229,220	1,288,678	1,358,170	1,303,102	1,262,066
Adjusted EBITDA Margin	42 %	41 %	39 %	37 %	35 %
Bromine Specialties					
Net income attributable to Albemarle Corporation	\$ 264,396	\$ 271,653	\$ 279,945	\$ 284,130	\$ 275,206
Depreciation and amortization	44,313	46,143	47,611	48,091	48,724
Non-recurring and other unusual items	—	1,142	901	901	901
Adjusted EBITDA	308,709	318,938	328,457	333,122	324,831
Net Sales	976,212	999,863	1,004,216	986,756	964,102
Adjusted EBITDA Margin	32 %	32 %	33 %	34 %	34 %
Catalysts					
Net income attributable to Albemarle Corporation	\$ 211,040	\$ 214,894	\$ 219,686	\$ 206,719	\$ 163,297
Depreciation and amortization	49,004	49,492	50,144	50,510	49,834
Non-recurring and other unusual items	8,277	8,277	794	794	794
Adjusted EBITDA	268,321	272,663	270,624	258,023	213,925
Net Sales	1,073,820	1,084,027	1,061,817	1,017,376	948,128
Adjusted EBITDA Margin	25 %	25 %	25 %	25 %	23 %

Adjusted EBITDA supplemental¹

(\$ in thousands)

	Twelve	Three Months Ended			
	Months Ended	Jun 30, 2020	Jun 30, 2020	Mar 31, 2020	Dec 31, 2019
Adjusted EBITDA	\$ 930,572	\$ 185,193	\$ 196,365	\$ 294,663	\$ 254,351
Net income attributable to noncontrolling interests	66,965	18,134	16,431	15,852	16,548
Equity in net income of unconsolidated investments (net of tax)	(113,795)	(31,114)	(26,604)	(22,841)	(33,236)
Dividends received from unconsolidated investments	24,439	12,984	—	8,764	2,691
Consolidated EBITDA	\$ 908,181	\$ 185,197	\$ 186,192	\$ 296,438	\$ 240,354
Total Long Term Debt (as reported)	\$ 3,538,392				
Off balance sheet obligations and other	89,800				
Consolidated Funded Debt	\$ 3,628,192				
Less Cash	736,696				
Consolidated Funded Net Debt	\$ 2,891,496				
Consolidated Funded Debt to Consolidated EBITDA Ratio	4.0				
Consolidated Funded Net Debt to Consolidated EBITDA Ratio	3.2				

Diluted EPS

	Three Months Ended	
	June 30,	
	2020	2019
Diluted earnings per share attributable to Albemarle Corporation	\$ 0.80	\$ 1.45
Add back:		
Non-operating pension and OPEB items (net of tax)	(0.02)	(0.01)
Non-recurring and other unusual items (net of tax)		
Restructuring and other	0.04	0.04
Acquisition and integration related costs	0.04	0.04
Other	(0.01)	0.03
Discrete tax items	—	(0.01)
Total non-recurring and other unusual items	0.07	0.10
Adjusted diluted earnings per share ¹	\$ 0.86	\$ 1.55

Effective Tax Rate

(\$ in thousands)

	Income before income taxes and equity in net income of unconsolidated investments	Income tax expense	Effective income tax rate
Three months ended June 30, 2020			
As reported	\$ 88,075	\$ 15,431	17.5 %
Non-recurring, other unusual and non-operating pension and OPEB items	8,445	2,837	
As adjusted	<u>\$ 96,520</u>	<u>\$ 18,268</u>	18.9 %
Three months ended June 30, 2019			
As reported	\$ 167,071	\$ 30,411	18.2 %
Non-recurring, other unusual and non-operating pension and OPEB items	12,742	2,681	
As adjusted	<u>\$ 179,813</u>	<u>\$ 33,092</u>	18.4 %

Equity Income and Noncontrolling Interest

	Three Months Ended June 30,			
	2020		2019	
	Equity Income	Noncontrolling Interest	Equity Income	Noncontrolling Interest
<i>(\$ in thousands)</i>				
Lithium	\$ 12,628	\$ —	\$ 32,203	\$ —
Bromine Specialties	—	(18,146)	—	(20,775)
Catalysts	7,007	—	6,107	—
Corporate	11,479	12	—	3
Total Company	\$ 31,114	\$ (18,134)	\$ 38,310	\$ (20,772)

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