



Oppenheimer Virtual Fireside Chat

Eric Norris – President, Lithium

Glen Merfeld – Chief Technology Officer, Lithium

November 8, 2021



Forward-Looking Statements –

Some of the information presented in this presentation, the conference call and discussions that follow, 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, guidance, 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 actions, 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 most recent Annual Report on Form 10-K and any subsequently filed 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, adjusted EBITDA, adjusted EBITDA by operating segment, EBITDA margin, adjusted EBITDA margin, pro-forma adjusted EBITDA, pro-forma adjusted EBITDA margin, adjusted EBITDA ex FX, adjusted EBITDA margin ex FX, net debt to adjusted EBITDA, and gross debt to adjusted EBITDA 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 makers use 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.

Diverse Portfolio Generating Significant Cash

Global Employees¹ ~5,900

Countries¹ ~75

Dividend Increases **27th consecutive year**

Financial Highlights²

Net Sales **\$3.3B**

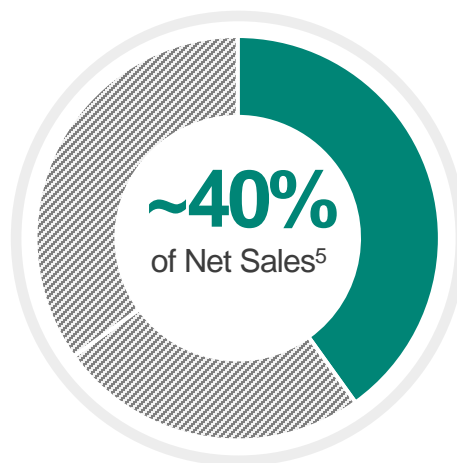
Net Income³ **\$212M**

Adj. EBITDA⁴ **\$863M**

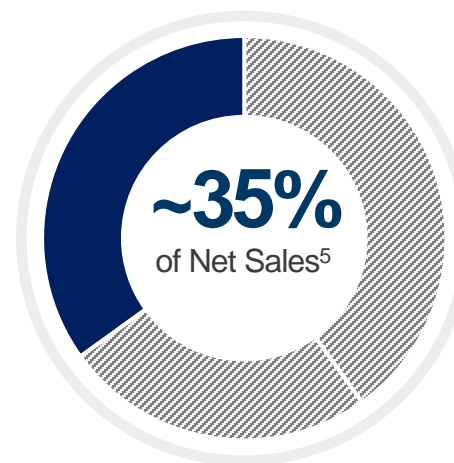
Adj. EBITDA Margin⁴ **26%**

Business Overview

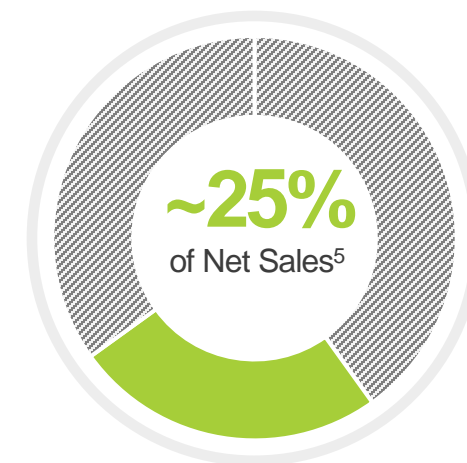
Lithium



Bromine Specialties



Catalysts



A global market leader with durable competitive advantages

Track record of **strong financial and operational performance**

Significant growth expected by 2026 (Adj. EBITDA >3x 2021E)

Clear strategy to **accelerate profitable growth** and **advance sustainability**

¹ As of December 31, 2020. ² Trailing twelve months ended September 30, 2021. ³ Attributable to Albemarle Corporation. Includes an after-tax gain of \$332M related to the sale of the FCS business and an accrual of \$505M after tax related to the settlement with Huntsman. ⁴ Non-GAAP measure. See Appendix for definition and reconciliations of historical measures to most directly comparable GAAP measure. ⁵ Total net sales used to calculate percentage excludes divested FCS business.

Progressing Conversion Capacity Expansions

Agreement to Acquire Guangxi Tianyuan New Energy Materials:

- Conversion plant designed to produce 25ktpa LCE (**Qinzhou**)
- Potential to expand up to 50ktpa
- In commissioning; commercial production expected H1 2022

Wodgina restart; expected to begin producing spodumene concentrate in Q3 2022

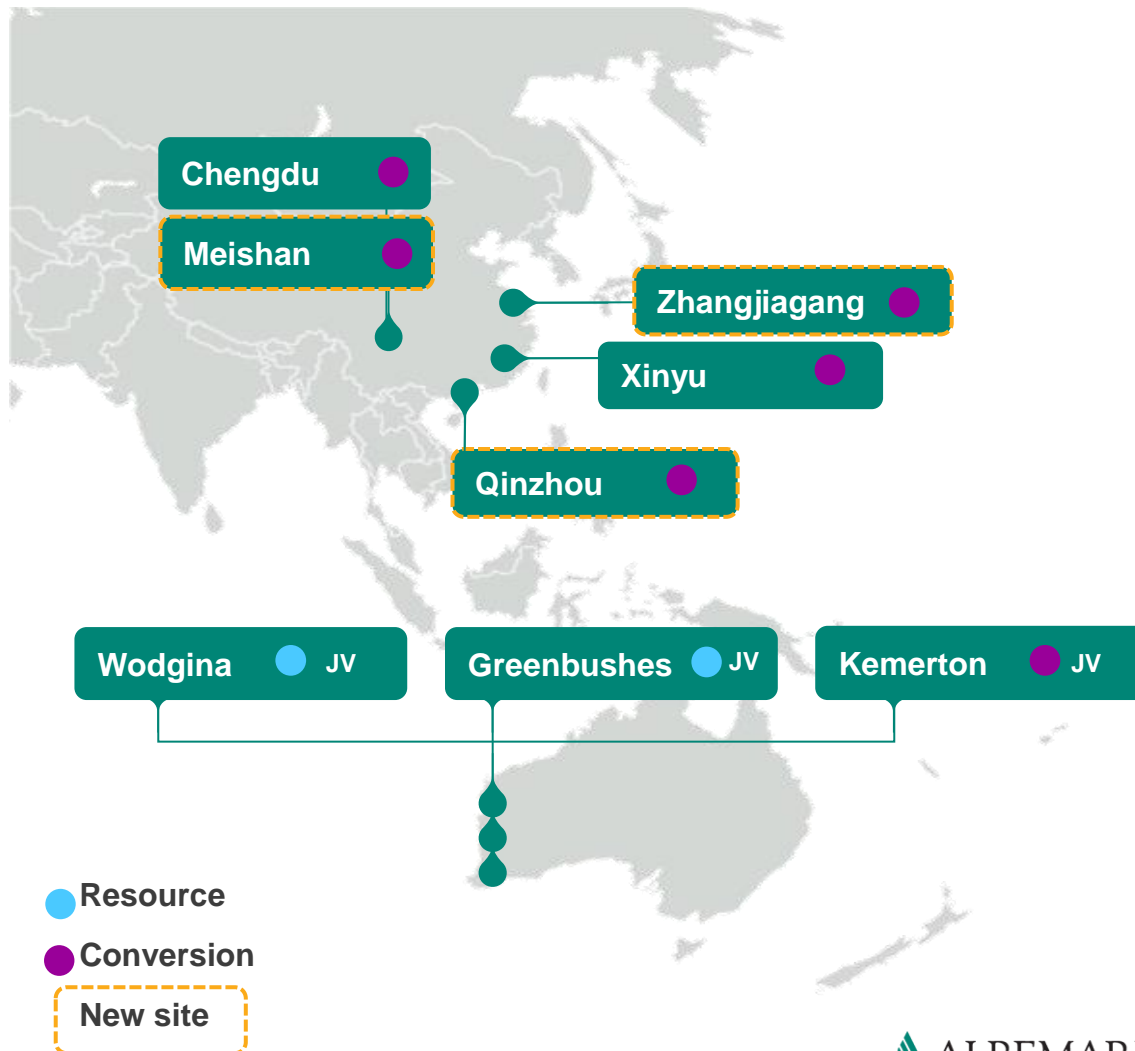
Investment agreements for two sites in China:

- Yangtze River Chemical Industrial Park (**Zhangjiagang**) and Sichuan Pengshan Economic Development Park (**Meishan**)
- Initial plan to build 50ktpa LiOH conversion plants at each site

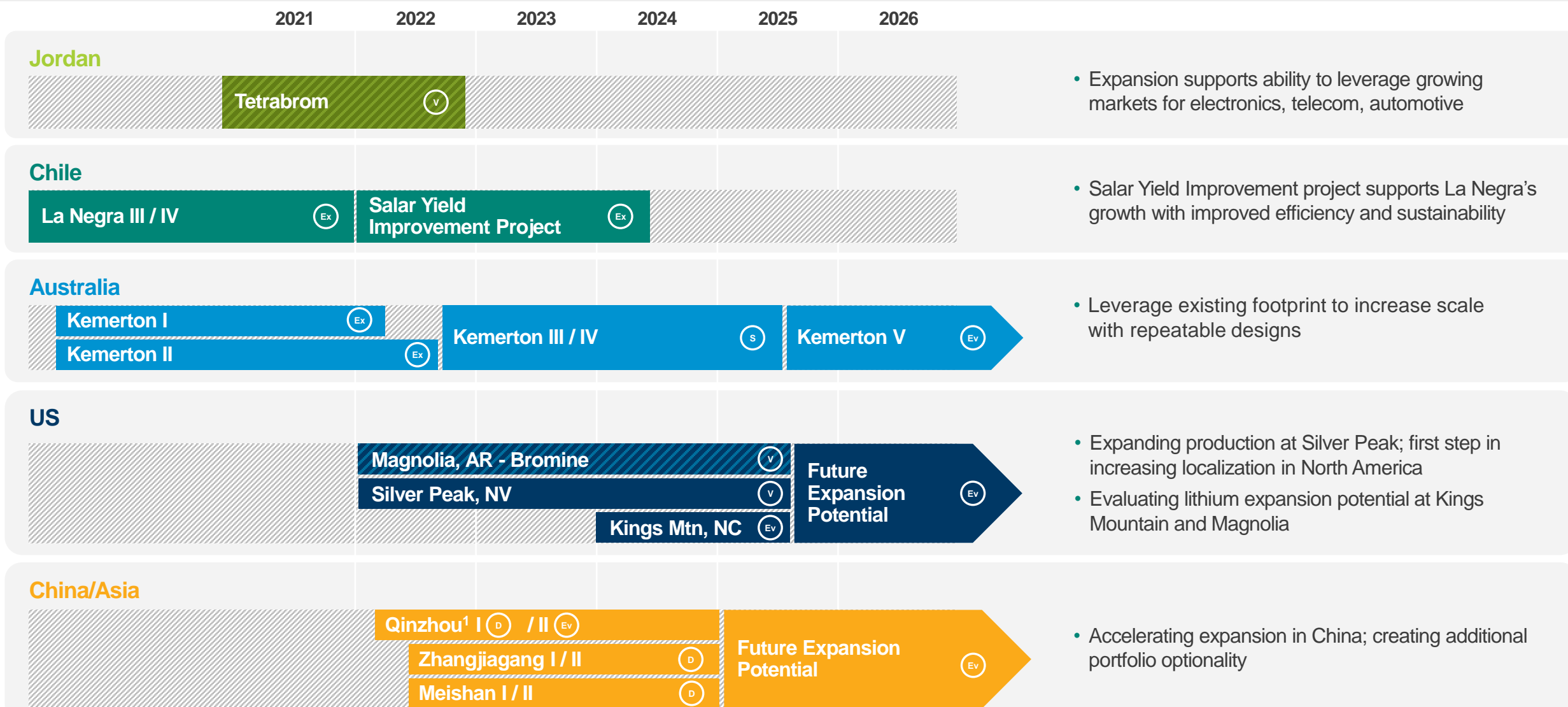
Alignment with long-term strategy:

- ✓ Acquisition accelerates conversion capacity growth
- ✓ Expansion potential and improved optionality
- ✓ Increasing conversion capacity to leverage world-class resources
- ✓ Investments in low-cost jurisdictions reduce capital intensity and improve returns

Australia/Asia Resource & Conversion



Global Project Pipeline Offers Diversity, Scale & Optionality



- Expansion supports ability to leverage growing markets for electronics, telecom, automotive

- Salar Yield Improvement project supports La Negra's growth with improved efficiency and sustainability

- Leverage existing footprint to increase scale with repeatable designs

- Expanding production at Silver Peak; first step in increasing localization in North America
- Evaluating lithium expansion potential at Kings Mountain and Magnolia

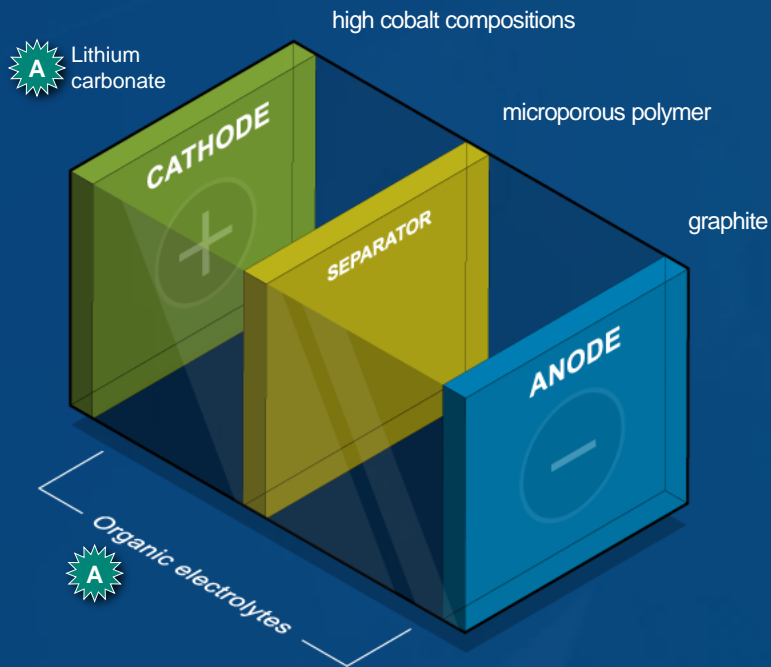
- Accelerating expansion in China; creating additional portfolio optionality

Developing Novel Materials to Enable Next-Generation Battery Performance

Legacy

Established Technologies in Use (Current)
e.g., LFP and higher cobalt chemistries

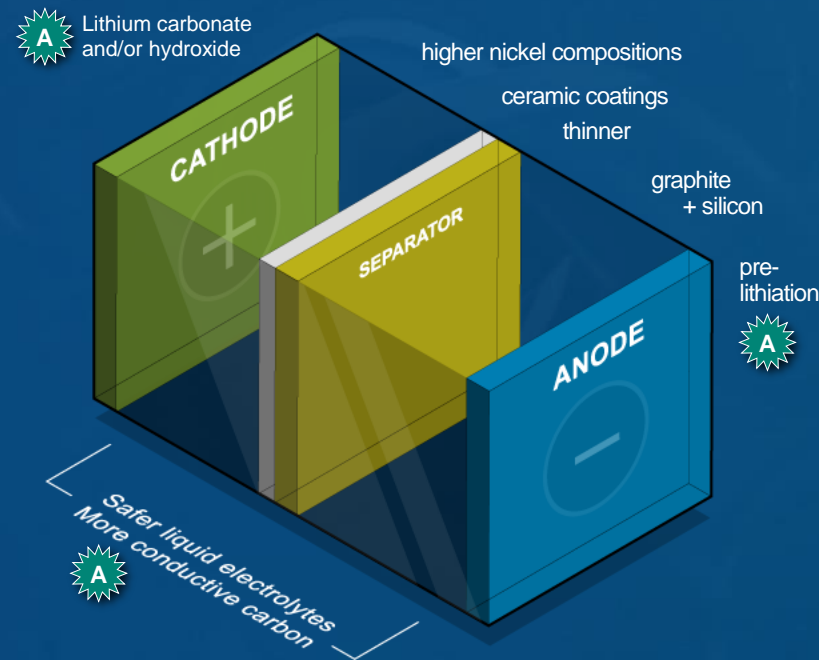
Low \$100's/kwh¹



Advanced

New Technologies in Commercialization (~2020-2025)
e.g., NMC 622, NMC811 and higher nickel chemistries

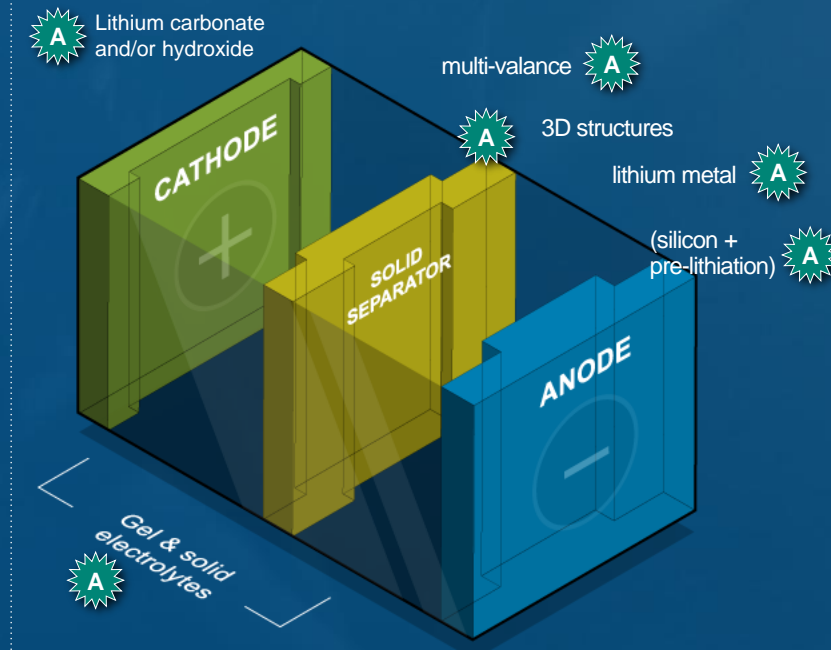
20-40% improved energy density & improved costs¹



Next Generation

New Technologies in Development (2025+)
e.g., Li metal anode, solid-state

2x energy density, ½ cost¹



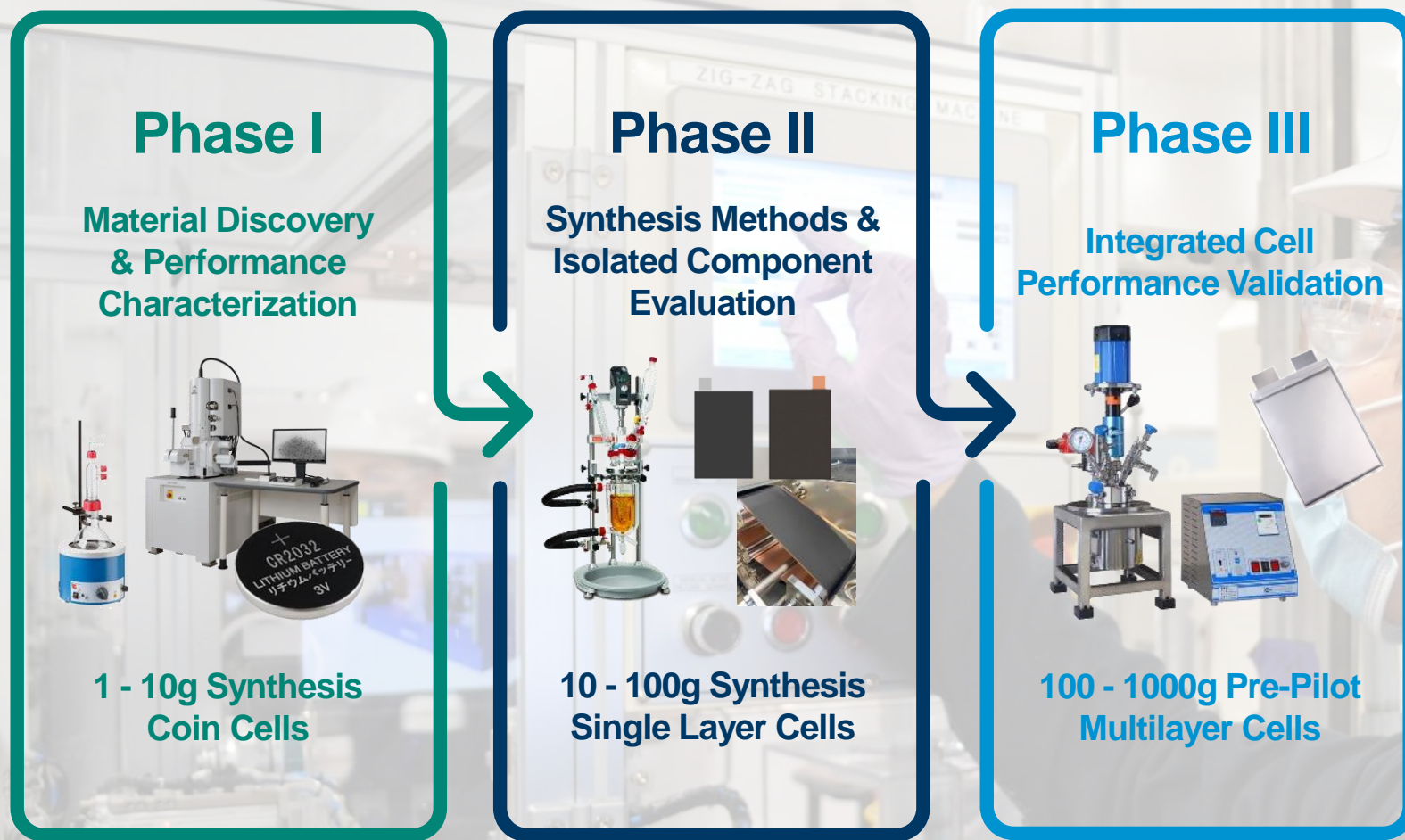
Improving safety, energy density, affordability, and charging speed to enable broad EV adoption

Battery Materials Innovation Center at Kings Mountain

Advanced Energy Storage Materials

1. Accelerate Material Development
2. Design for Customer Value
3. Lead Next Frontier Performance

World-Class Capability



Accelerating the Development and Adoption of Advanced Lithium Materials

Well-positioned to Remain a Leader as Growth Accelerates

TTM Q3 2021

\$1.3B

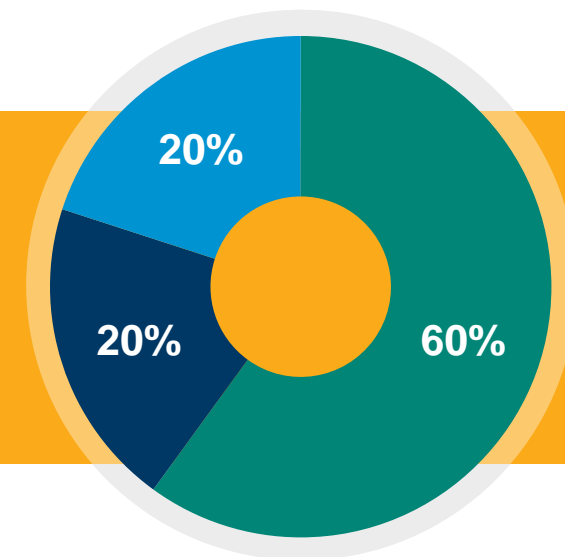
Net Sales

\$463M

Adj. EBITDA¹

35%

Adj. EBITDA Margin¹



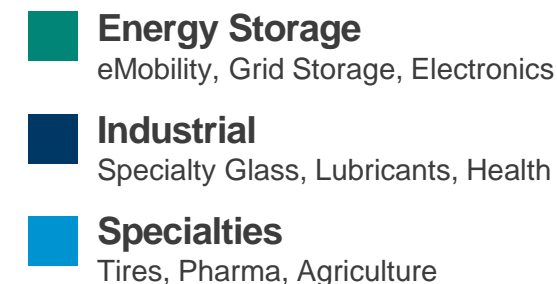
GBU Characteristics

- Large, world-class resource base; vertically integrated from natural resource to specialty performance products
- Diversified across geography, resources, products
- Technological differentiation in resource extraction, conversion, and derivatization
- High-quality product portfolio / low-cost position
- Committed to industry-leading sustainability performance

Business Environment

- Volume growth driven by energy storage
- Public policy accelerating e-mobility / renewables
- Highly dynamic, emerging supply chain
- Emerging technologies; battery cost declining + performance improving
- Security of supply essential to underwrite global auto OEM investment in vehicle electrification

Net Sales by Applications²



Energy storage is expected to be >85% of Albemarle Lithium revenues by 2026



Appendix

Non-GAAP Reconciliations

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 EBITDA (*twelve months ended*)

	Twelve Months Ended Sep 30, 2021
<i>(\$ in thousands)</i>	
Net income attributable to Albemarle Corporation	\$ 212,131
Depreciation and amortization	247,535
Non-recurring and other unusual items (excluding items associated with interest expense)	291,102
Interest and financing expenses	75,322
Income tax expense	4,321
Non-operating pension and OPEB items	32,965
Adjusted EBITDA	\$ 863,376
 Net sales	 \$ 3,312,900
 Adjusted EBITDA margin excluding impact from divested businesses	 26 %

(\$ in thousands)	Twelve Months Ended				
	Sep 30, 2020	Dec 31, 2020	Mar 31, 2021	Jun 30, 2021	Sep 30, 2021
Lithium					
Net income attributable to Albemarle Corporation	\$ 217,538	\$ 277,711	\$ 294,843	\$ 303,398	\$ 326,745
Depreciation and amortization	110,337	112,854	119,263	124,262	129,831
Non-recurring and other unusual items	83,167	2,528	6,786	8,137	6,848
Adjusted EBITDA	411,042	393,093	420,892	435,797	463,424
Net Sales	1,197,326	1,144,778	1,186,936	1,223,548	1,317,131
Adjusted EBITDA Margin	34 %	34 %	35 %	36 %	35 %
Bromine Specialties					
Net income attributable to Albemarle Corporation	\$ 266,530	\$ 274,495	\$ 284,943	\$ 304,399	\$ 311,260
Depreciation and amortization	49,176	50,310	51,240	51,389	51,092
Non-recurring and other unusual items	(241)	(1,200)	(1,200)	(1,200)	(1,200)
Adjusted EBITDA	315,465	323,605	334,983	354,588	361,152
Net Sales	945,028	964,962	1,013,817	1,060,786	1,101,376
Adjusted EBITDA Margin	33 %	34 %	33 %	33 %	33 %
Catalysts					
Net income attributable to Albemarle Corporation	\$ 134,128	\$ 80,149	\$ 58,173	\$ 55,917	\$ 50,780
Depreciation and amortization	49,893	49,985	49,918	50,561	50,967
Non-recurring and other unusual items	794	—	—	—	—
Adjusted EBITDA	184,815	130,134	108,091	106,478	101,747
Net Sales	884,701	797,914	810,950	762,241	757,876
Adjusted EBITDA Margin	21 %	16 %	13 %	14 %	13 %

See above for a reconciliation of adjusted EBITDA on a segment basis, the non-GAAP financial measures, to Net income attributable to Albemarle Corporation ("earnings"), the most directly comparable financial measure calculated and reporting in accordance with GAAP.

ALB
LISTED
NYSE

www.albemarle.com