

May 2026

2026 Annual Meeting Shareowner Engagement

Forward-Looking Statements & Other Disclaimers

This presentation contains “forward-looking statements” within the meaning of the federal securities laws made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 about us and our industry that involve substantial risks and uncertainties. These statements can be identified by the fact that they do not relate strictly to historical or current facts, but rather are based on current expectations, estimates, assumptions and projections about our industry and our business and financial results. Forward-looking statements often include words such as “anticipates,” “estimates,” “expects,” “positioned,” “projects,” “forecasts,” “intends,” “plans,” “continues,” “could,” “believes,” “may,” “will,” “would,” “should,” “goals” and words and terms of similar substance in connection with discussions of future operating or financial performance. As with any projection or forecast, forward-looking statements are inherently susceptible to uncertainty and changes in circumstances. Our actual results may vary materially from those expressed or implied in our forward-looking statements. Accordingly, undue reliance should not be placed on any forward-looking statement made by us or on our behalf. Although we believe that the forward-looking statements contained in this presentation are based on reasonable assumptions, you should be aware that a variety of factors, many of which are difficult to predict and outside of our control, could affect our actual financial results or results of operations and could cause actual results to differ materially from those in such forward-looking statements, including, but not limited to: our limited operating history as an independent, publicly traded company and unreliability of historical consolidated financial information as an indicator of our future results; our ability to successfully develop new technologies and introduce new products; an overall decline in the health of the economy and the industries in which we operate, including as a result of inflation, tariffs and other trade barriers and restrictions, market volatility, geopolitical instability and social unrest, the possibility of an economic downturn or recession or other macroeconomic factors; changes in the price and availability of raw materials that we use to produce our products, including due to factors such as supply chain disruptions, including those due to increased energy prices, and the impact of inflation; our ability to comply with complex government regulations and the impact of changes in such regulations; global climate change and related regulations and changes in customer demand; the public and political perceptions of nuclear energy and radioactive materials; economic, political, regulatory, foreign exchange and other risks of international operations; the impact of tariffs or other restrictions on foreign imports; our ability to borrow funds and access capital markets and any limitations in the terms of our indebtedness; our ability to compete successfully in the markets in which we operate; the effect on our revenue and cash flow from seasonal fluctuations and cyclical market conditions; concentrations of our credit, counterparty and market risk; our ability to successfully execute or effectively integrate potential acquisitions or complete potential divestitures; our joint ventures and strategic co-development partnerships; our ability to recruit and retain qualified personnel; potential material environmental liabilities; the hazardous nature of chemical manufacturing; decommissioning and remediation expenses and regulatory requirements; potential material litigation matters, including disputes related to our spin-off from Honeywell International Inc. (“Honeywell”) completed in October 2025 (the “Spin-Off”); the impact of potential cybersecurity attacks, data privacy breaches and other operational disruptions; increasing stakeholder interest in public company performance, disclosure, and goal-setting with respect to sustainability matters; failure to maintain, protect and enforce our intellectual property or to be successful in litigation related to our intellectual property or the intellectual property of others, or competitors developing similar or superior intellectual property or technology; unforeseen U.S. federal income tax and foreign tax liabilities and our ability to achieve anticipated tax treatments in connection with the Spin-off; U.S. federal income tax reform; our ability to operate as an independent, publicly traded company without certain benefits available to us as a part of Honeywell prior to the Spin-off, including managing the costs of operating as an independent company following the Spin-off; our ability to achieve some or all of the benefits that we expect to achieve from the Spin-off; our inability to maintain intellectual property agreements; potential timing, declaration, amount and payment of the Company’s dividend program; potential cash contributions to defined benefit pension plans; and our ability to maintain proper and effective internal controls.

These and other factors are more fully discussed in the “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections included in our Annual Report on Form 10-K for the year ended December 31, 2025, filed with the SEC on February 19, 2026, as may be updated from time to time in our SEC filings. These risks could cause actual results to differ materially from those implied by forward-looking statements in this presentation. Even if our results of operations, financial condition and liquidity and the development of the industry in which we operate are consistent with the forward-looking statements contained in this presentation, those results or developments may not be indicative of results or developments in subsequent periods. The Company does not undertake to update or revise any of its forward-looking statements, which speak only as of the date they are made, except as may be required by law or regulation.

Non-GAAP Financial Measures

This presentation contains financial measures presented on a non-GAAP basis. The non-GAAP financial measures used in this presentation are as follows: Adjusted EBITDA, on a total company basis; Adjusted EBITDA margin, on a total company basis; Adjusted Standalone EBITDA; and Adjusted Standalone EBITDA Margin. The Company defines Adjusted EBITDA as net income excluding income taxes, depreciation, amortization, interest and other financial charges, remeasurement of foreign currencies, stock-based compensation expense, pension and other postretirement expense (income), transaction-related costs, repositioning charges, asset retirement obligations accretion, asset impairment charges, litigation costs and insurance settlements (net of recoveries), gains and losses on disposal of assets, and certain other items that are otherwise of an unusual or non-recurring nature. The Company defines Adjusted EBITDA margin as Adjusted EBITDA divided by Net sales. The Company defines Adjusted Standalone EBITDA as Adjusted EBITDA less estimated recurring and ongoing costs required to operate a new independent public company, and autonomous entity adjustments as well as adjustments for certain other employee compensation expense for employees that have historically been shared with other Honeywell businesses and were transferred to the Company in connection with the Spin-off. The Company defines Adjusted Standalone EBITDA Margin as Adjusted Standalone EBITDA divided by Net sales.

When considered together with comparable GAAP measures, these non-GAAP measures are useful to investors and management in understanding our ongoing operations and in the analysis of ongoing operating trends. These measures should be considered in addition to, and not as replacements for, the most comparable GAAP measure. Refer to the appendix attached to this presentation for historical reconciliations of non-GAAP financial measures to the most directly comparable GAAP measures.

Overview



Solstice | A Differentiated Advanced Materials Company

Clear right-to-win built on a rich 130+ year history of solving complex customer challenges

Underpinned by strong secular trends in cooling, advanced computing, safety, nuclear, and healthcare

A refined operating model and independent strategy to unleash our full growth potential

Strong balance sheet enabling investments to accelerate growth

Purposeful organizational design reflects a blend of Honeywell heritage and proven industry leaders

Solstice at a Glance

Key Metrics (2025)

\$3.9 billion
Net Sales

~4,100
Employees

4.5%
Net Sales CAGR¹
(2018-2025)

3,000+
Customers

\$957 million
Adj. Standalone
EBITDA²

120
Countries &
Territories with Sales

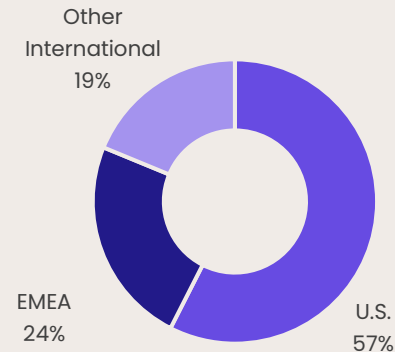
24.6%
Adj. Standalone
EBITDA Margin²

5,700+
Patents Issued &
Pending Applications

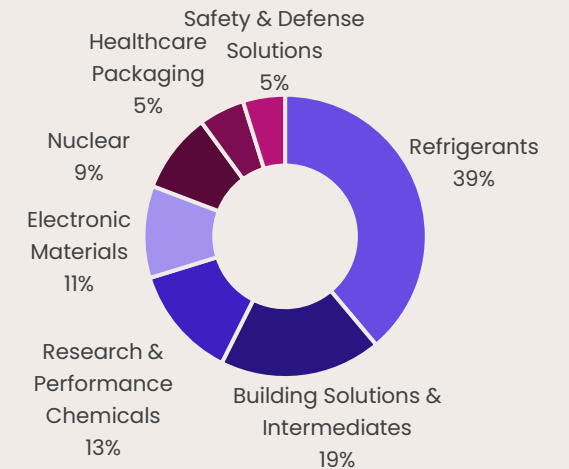
Business Segments (2025 Net Sales)



Net Sales by Geography³ (2025)



Product Mix⁴ (2025)



Example Blue Chip Customer Partners



Key Technology Platforms & Brands



¹ Financial information for 2022-2024 based on Form 10 carve-out financial statements. Years prior to 2022 based on internal reporting, does not reflect all carve-out adjustments, and is illustrative only. ² Non-GAAP financial measure. Historical reconciliations of non-GAAP financial measures provided in the appendix of this presentation. ³ Net sales by geography classified according to their country of origin. ⁴ Based on 2025 Net Sales.

Customer & Manufacturing Footprint¹

120

Countries & Territories with Sales

20

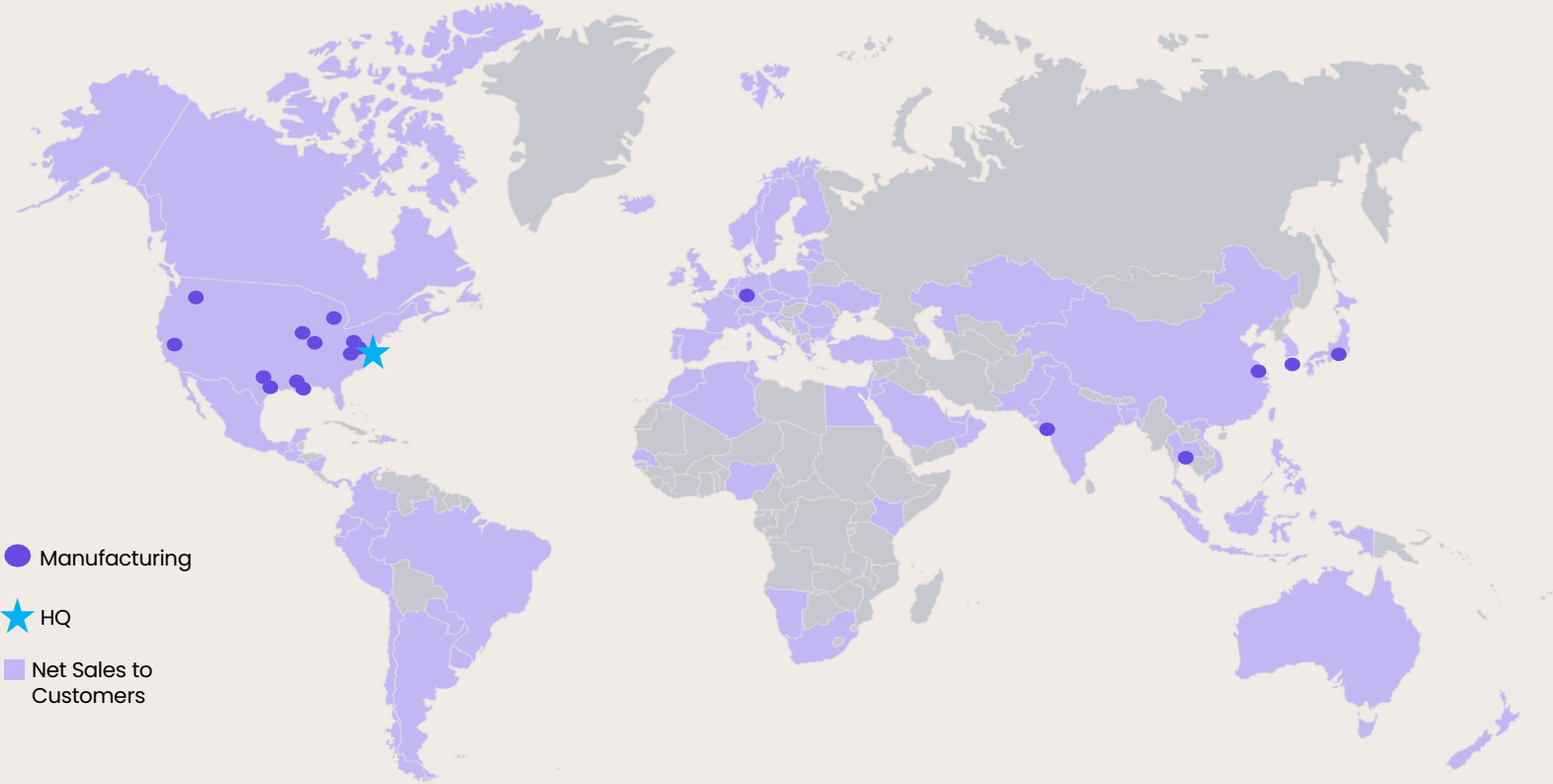
Manufacturing Sites²

96%

Average Customer Satisfaction Score³

Top-Quartile

Safety Performance (2024)⁴



Benefits from customer-proximate manufacturing and operational excellence

¹ Certain locations on map have multiple co-located or nearby facilities. Excludes countries with de minimis sales. ² Includes owned facilities, joint ventures, and dedicated facilities. ³ Average customer score for past eight quarters ended 2024. ⁴ Based on 2024 Total Case Incident Rate (TCIR) data for 53 medium-sized members of the American Chemistry Council (ACC).

Our Mission, Values & Behaviors



2026 Voting Matters



2026 Voting Matters



Date

May 22, 2026



Time

10:30 a.m. EDT



Place

www.virtualshareholdermeeting.com/SOLS2026

Proposals

Recommended Vote

No. 1	Election of Class I Director Nominees	FOR each nominee
No. 2	Ratification of Appointment of Independent Registered Public Accounting Firm for 2026	FOR
No. 3	Advisory Vote to Approve Executive Compensation	FOR
No. 4	Advisory Vote to Approve the Frequency of the Advisory Vote on Executive Compensation	ONE YEAR

Proposal 1: Election of Class I Directors

Class I Director Nominees



Peter Gibbons
Former Group President of Enterprise Supply Chain, 3M Company

Committees: Audit



Rose Lee
Executive Chair and Interim CEO, Resource Label Group, LLC

Committees: Comp., Governance



William Oplinger
President & CEO, Alcoa Corporation

Committees: Governance



Patrick Ward
Former Vice President & CFO, Cummins Inc.

Committees: Audit

Class II Directors



Fiona C. Laird
Former Chief Human Resources Officer and SVP, Communications, Marathon Petroleum Corporation

Committees: Comp. (Chair)



Sivasankaran Somasundaram
Former President & CEO, ChampionX Corporation

Committees: Governance (Chair)



Matthew Trerotola
Former CEO and Chair of the Board, Enovis Corporation

Committees: Comp.

Beginning at the 2028 Annual Meeting of Shareowners, all directors will stand for election each year for annual terms, and our Board will no longer be divided into three classes.

Class III Directors



Dr. Rajeev Gautam
Independent Chairman of the Board, Solstice Advanced Materials Inc.

Committees: Audit (ex officio), Comp. (ex officio), Governance (ex officio)



David Sewell
President & CEO, Solstice Advanced Materials Inc.

Committees: none



Brian Worrell
Former CFO, Baker Hughes Company

Committees: Audit (Chair)

Solstice's Board Recommends 'FOR' the Election of Each Class I Director Nominee

An Independent and Experienced Board

Director Skills and Qualifications

	Strategic Skills						Core Competencies			
	Global Experience	Regulated Industries / Government Experience	Innovation & Technology	Marketing	Energy Transition / Digitalization	Corporate Responsibility	Most Senior Position Held	# of Public Company Boards (Current Past) ¹	Risk Management	Financial Expertise
David Sewell President and CEO							CEO	2 1		
Dr. Rajeev Gautam Board Chairman Independent Director							Business Unit CEO	2 0		
Peter Gibbons Independent Director							Business Unit President	1 0		
Fiona C. Laird Independent Director							CHRO	1 0		
Rose Lee Independent Director							CEO	1 3		
William Oplinger Independent Director							CEO	2 0		
Sivasankaran Somasundaram Independent Director							CEO	2 2		
Matthew Trerotola Independent Director							Chair and CEO	2 1		
Patrick Ward Independent Director							CFO	3 0		
Brian Worrell Independent Director							CFO	2 0		



Technical Expertise: has direct hands-on experience or was a subject-matter expert during his / her career



Managerial Expertise: Expertise derived through direct managerial experience



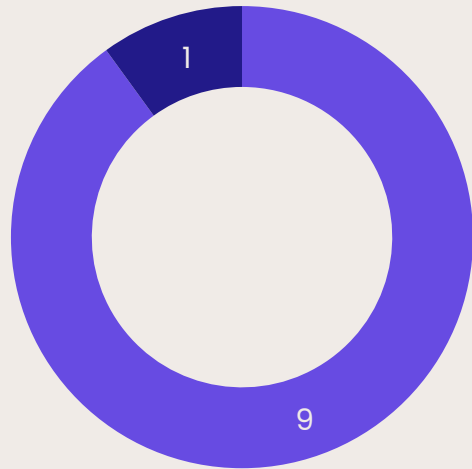
Working Knowledge Expertise: experience derived through investment banking, private equity investing, serving as a member of a relevant board committee at Solstice or at another public company, or serving as an executive officer or on the board of a public company in the relevant industry

¹ Current public company boards includes Solstice's Board of Directors. Excludes the boards of Solstice's consolidated subsidiaries.

Board Composition

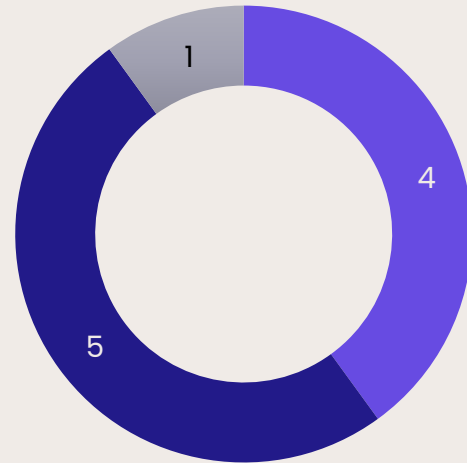
Solstice places an emphasis on ensuring that nominees demonstrate the right leadership traits, personality, work ethic, independence, and range of backgrounds to align with the Company's performance culture and long-term strategic vision

Independence



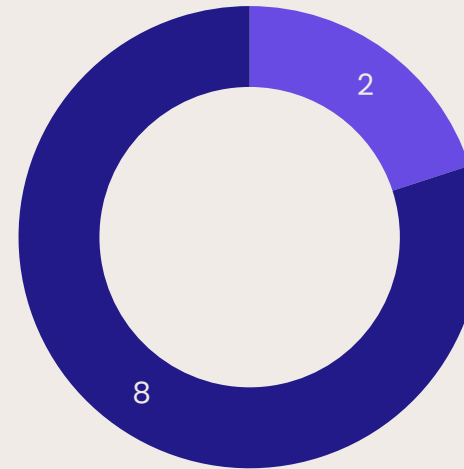
■ Independent ■ Not Independent

Age



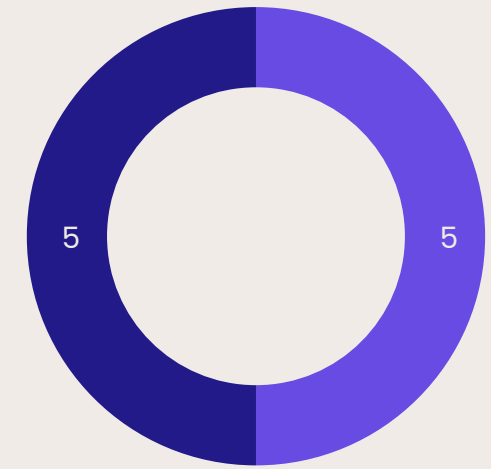
■ <60 years ■ 60-65 years ■ >65 years

Demographics



■ Female ■ Male

CEO Experience



■ Has served as CEO
■ Has other Senior Leadership experience

Proposal 2: Ratification of Appointment of Independent Registered Public Accounting Firm

The Board recommends a vote “FOR” the ratification of the appointment of **Deloitte & Touche LLP (Deloitte)** as independent registered public accounting firm for Solstice for 2026

The Audit Committee, and Solstice’s Board, believe that the continued retention of Deloitte is in the best interests of the Company and its shareowners

The Audit Committee concluded that Deloitte’s provision of non-audit services, as detailed in the Proxy Statement (page 46), is compatible with Deloitte’s independence

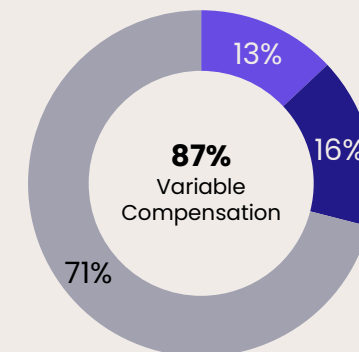
Solstice’s Board Recommends ‘FOR’ Proposal 2

Proposal 3: Advisory, Non-Binding Vote to Approve Executive Compensation

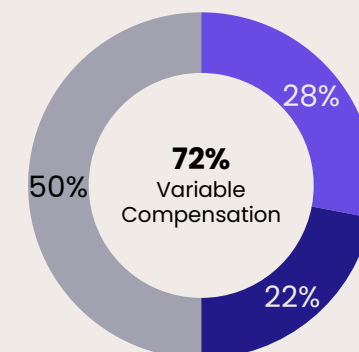
Elements of 2026 Total Direct Compensation

Compensation Type		Element	Description	Link to Strategy and Performance
FIXED	SHORT-TERM	BASE SALARY	<ul style="list-style-type: none"> Base salaries are determined based on scope of responsibility, years of experience, and individual performance. 	<ul style="list-style-type: none"> To attract and compensate high-performing and experienced leaders at a competitive level of cash compensation.
		ANNUAL INCENTIVE COMPENSATION PLAN (ICP)	<ul style="list-style-type: none"> The overall ICP pool is determined based on fiscal year performance. Individual ICP awards are determined using budget, company, and individual performance. 	<ul style="list-style-type: none"> To motivate and reward executives for achieving annual corporate, business unit, and functional goals in key areas of financial and operational performance.
VARIABLE	LONG-TERM INCENTIVES ("LTI")	PERFORMANCE STOCK UNITS (PSUs)	<ul style="list-style-type: none"> 50% of annual LTI. Covers three-year period. 	<ul style="list-style-type: none"> Focuses executives on the achievement of specific long-term financial performance goals directly aligned with operating and strategic plans. Metrics: Adjusted Diluted Earnings per Share (EPS), Return on Invested Capital (ROIC), and Relative Total Shareholder Return (rTSR).
		RESTRICTED STOCK UNITS (RSUs)	<ul style="list-style-type: none"> 50% of annual LTI. 	<ul style="list-style-type: none"> Strengthens key executive retention over relevant time periods to ensure consistency and execution of long-term strategies.

2026 CEO Target Compensation



2026 Avg. NEO Target Compensation



■ Base ■ ICP ■ Equity

Solstice's Board Recommends 'FOR' Say-on-Pay

¹ Total Shareholder Return (TSR) is defined as stock price appreciation plus dividends paid. Peer group used for relative TSR (rTSR) is companies in the S&P 1500 Chemicals Index.

Compensation Practices Aligned with Shareowner Interests

What We do

- ✓ Maintain robust stock ownership guidelines for both non-employee directors and officers
- ✓ Emphasize variable, at-risk pay for executives, with multi-year vesting periods
- ✓ Limit maximum incentive plan payouts
- ✓ Provide for "double-trigger" vesting of equity awards in the event of a change in control
- ✓ Robust Compensation Committee oversight of executive compensation program, incentive plans, and pay/performance relationship
- ✓ CEO compensation approved by independent directors
- ✓ Comprehensive clawback policy
- ✓ Use an independent compensation consultant
- ✓ Annually review risks associated with compensation programs

What We Don't Do

- x No pledging or hedging of Company stock by executives or directors
- x No guaranteed increases of salary or bonus for executives
- x No tax gross-ups on change in control benefits
- x No "timing" of equity awards or backdating of stock options
- x No counting of unvested options or unvested performance stock units toward stock ownership guidelines
- x No excessive perquisites to our NEOs

Committed to Compensation Best Practices



Appendix

Reconciliation of Adjusted EBITDA, Adjusted Standalone EBITDA

<i>(\$ in millions)</i>	For The Year Ended December 31,
	2025
Net (loss) income attributable to Solstice Advanced Materials	\$237
Net income (loss) attributable to noncontrolling interest	48
Net Income (GAAP)	285
Depreciation	191
Amortization	29
Interest and other financial charges	28
Other adjustments ¹	(38)
Stock compensation expense	27
Transaction-related costs	117
Income tax expense	362
Adjusted EBITDA (Non-GAAP)	1,000
Less - Standalone adjustments	43
Adjusted Standalone EBITDA (Non-GAAP)	957
Net Sales	3,886
Adjusted EBITDA margin (Non-GAAP)	25.7%
Adjusted Standalone EBITDA Margin (Non-GAAP)	24.6%

¹ Other adjustments primarily consisted of gains and losses from disposal of long-lived assets, remeasurement of foreign currencies, environmental reserves, asset retirement obligations, pensions expenses, and certain legal costs, net of recoveries.

