AdvanSix
Good chemistry.

November 1, 2024

3Q 2024 Earnings Presentation

Forward Looking Statements

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Non-GAAP Financial Measures

This presentation includes certain non-GAAP financial measures intended to supplement, not to act as substitutes for, comparable GAAP measures. Reconciliations of non-GAAP financial measures to GAAP financial measures are provided in this presentation, except with respect to forward-looking non-GAAP measures, where such reconciliation is not available without unreasonable effort as the Company is unable to predict with reasonable certainty the occurrence or amount of all adjustments or other potential adjustments that may arise, which can be dependent on future events. Investors are urged to consider carefully the comparable GAAP measures and the reconciliations to those measures provided. Non-GAAP measures in this presentation may be calculated in a way that is not comparable to similarly-titled measures reported by other companies.

Overview

Diverse Product Portfolio Supports Strong 3Q24 Performance, Favorable Market Outlook

3Q24 Sales
$398M

3Q24 Adjusted EBITDA
$53M

3Q24 Adjusted EBITDA Margin
13.4%

3Q24 Free Cash Flow
$27M

✓ **Delivered top and bottom-line growth as well as continued cash flow improvement**
- – 3Q24 Net Income of $22M, Cash Flow from Operations of $57M
- – 23% improvement in sales reflecting higher volume and pricing including captured commercial tailwinds across portfolio

✓ **Market backdrop remains favorable overall**
- – Strong ammonium sulfate fall fill program supporting higher pricing year-over-year, continued sulfur premium
- – Global acetone supply and demand conditions remain balanced to tight
- – North American nylon industry conditions support modestly improving price-raws spreads

✓ **Disciplined Capex to address critical enterprise risk mitigation and growth projects including our SUSTAIN (Sustainable U.S. Sulfate to Accelerate Increased Nutrition) program**

✓ **Awarded $12 million grant from USDA to support expansion of granular ammonium sulfate**

✓ **Appointed Sidd Manjeshwar as SVP and CFO, effective October 1**

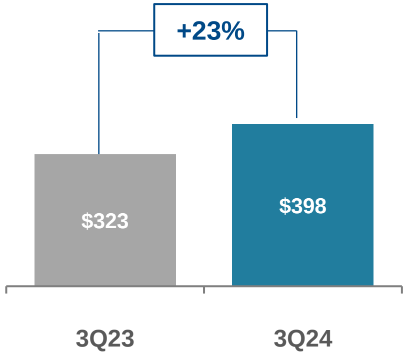
See Appendix in this presentation for a reconciliation of Adjusted EBITDA, Adjusted EBITDA Margin and Free Cash Flow which are non-GAAP measures

3Q 2024 Financial Summary

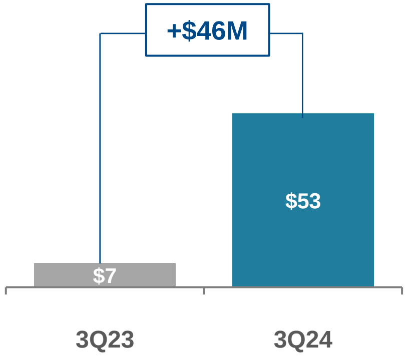
Year-Over-Year Improvement in Sales, Earnings, Margin and Cash Flow

($M, except per share amounts)

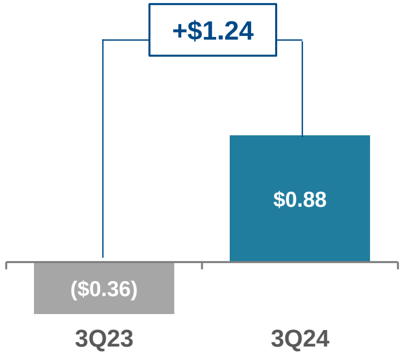
Sales



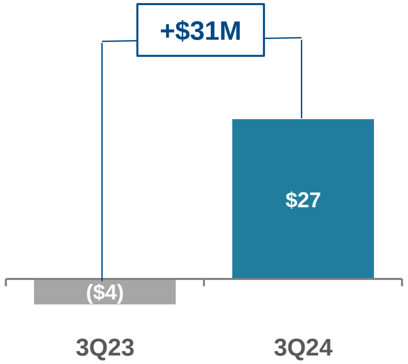
Adjusted EBITDA



Adjusted Diluted EPS



Free Cash Flow



	3Q23	3Q24
Planned Turnaround	*($27)*	*($3)*
Adjusted EBITDA Margin	*2.3%*	*13.4%*
Net Income (Loss)	*($8.0)*	*$22.3*
Diluted EPS	*($0.29)*	*$0.82*

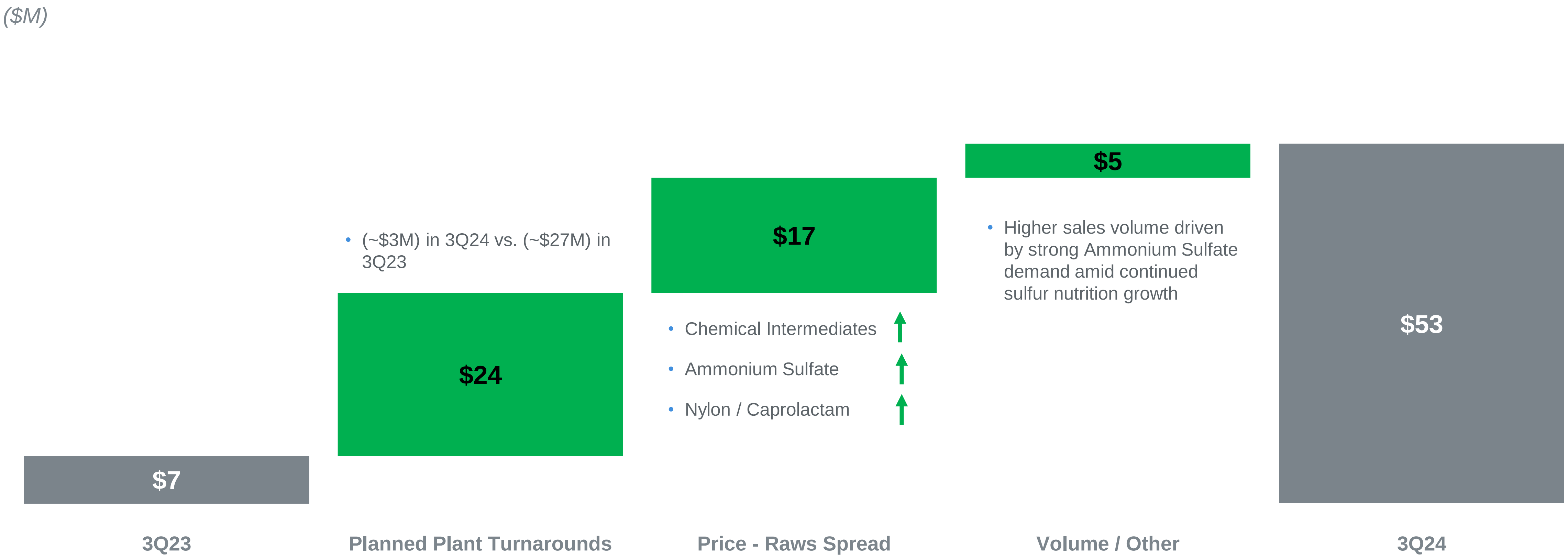
Highlights

- Sales up ~23%
  - Price up ~13%: Raw Materials Pass Through +8%, Market-Based +5%
  - Volume up ~11%
- Adjusted EBITDA increase driven primarily by favorable pricing, net of raw material costs, higher sales volume, and the timing of planned plant turnarounds
- Cash Flow from Operations of $57M, up $36M vs. prior year primarily due to higher net income
- Capex of $30M, up $5M vs. prior year primarily reflecting planned increased spend on maintenance and enterprise programs

See Appendix in this presentation for a reconciliation of Adjusted EBITDA, Adjusted EBITDA Margin, Adjusted EPS and Free Cash Flow, which are non-GAAP measures; Adjusted EBITDA Margin is defined as Adjusted EBITDA divided by sales; Free Cash Flow is defined as net cash provided by operating activities less capital expenditures

3Q 2024 Adjusted EBITDA Bridge

Improved Pricing and Volume, Beyond Timing of Planned Plant Turnarounds



Capital Expenditures

Smart and Disciplined Investments to Support Long-Term Potential

Capex Framework

Base Capex (Maintenance + HSE*)

- Supporting safe, stable and sustainable operations
- Prioritization based on compliance requirements, risk assessments and reliability control plans

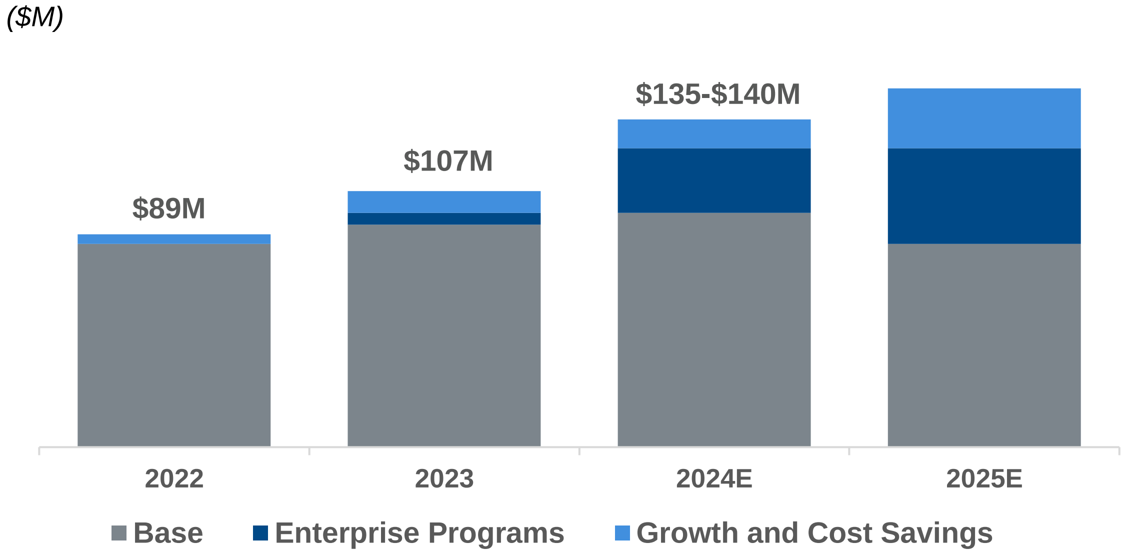
Enterprise Programs

- Larger multi-year projects to support long-term operational excellence and risk mitigation
  - Frankford Dock Rehabilitation - Critical infrastructure (~40 years of life) to support integrated value chain and movement of key raw and intermediate materials
  - Frankford Boiler (~30 years of life) Upgrade - Operational efficiency and cost savings benefits and reduced NOx emissions
  - Hopewell Water Program – Pending permit regulates different water sources and uses for Hopewell site

High-Return Growth and Cost Savings Capex

- Projects focused on improving rate, yield, quality and cost
- 20%+ IRR hurdle rate
- SUSTAIN program is the primary driver of near-term growth spend

*Deployment by Year***



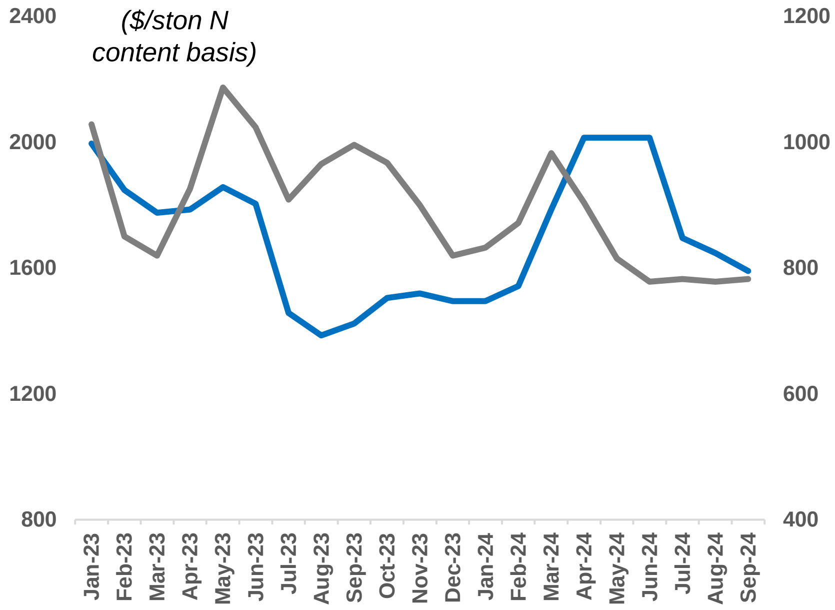
- Capital investments in 2025 reflect refined execution timing (2024 carryover ~$10M), continued execution of SUSTAIN and anticipated multi-year capital program to address new water permits
- Healthy balance sheet and prudent leverage ratios supporting continued reinvestment, growth and return of cash, with leverage expected to remain near low-end of our target range of 1.0 – 2.5x

**Health, Safety and Environmental*
***Excludes any netting of USDA Grant Funding*

Plant Nutrients Update

Industry Pricing

Typical Seasonal Decline; AS Price Higher Year-Over-Year



	3Q24 YoY	3Q24 vs. 2Q24
Corn Belt AS price - Left Axis	16%	(18%)
Corn Belt Urea price - Right Axis	(18%)	(6%)

Outlook Considerations

- **Ammonium sulfate order book sold out through 4Q24 amid continued sulfur nutrition demand**
- **Strong demand for ammonium sulfate, including tons for fall application, led to higher than anticipated volumes in 3Q24 ahead of our 4Q24 planned plant turnaround**
- **Expected continued strong ammonium sulfate performance despite WASDE* signaling caution around crop prices**
  - Growers seeking to maximize crop yields continue to recognize the sulfur value proposition
  - Continued evidence that growers understand the trade off in investing for better yield while trying to manage cost structure

2024 AS Sales Volume Mix

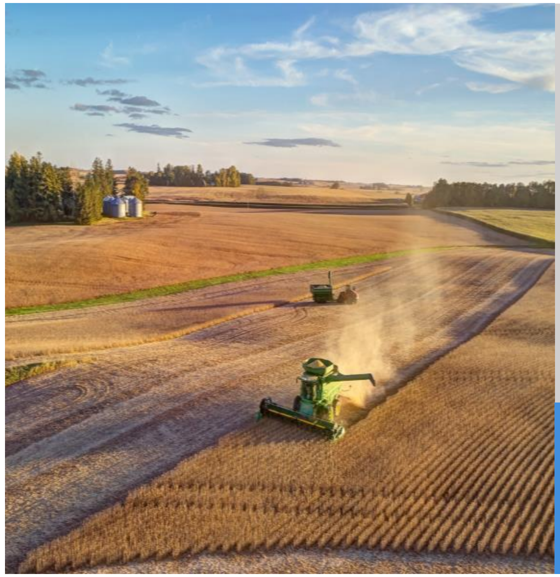
	1H24	2H24	FY24
Domestic	37%	35%	72%
Export	11%	17%	28%
TOTAL	48%	52%	100%

Value/Growth Drivers

- **Executing SUSTAIN (Sustainable U.S. Sulfate to Accelerate Increased Nutrition) program, which is expected to add ~200,000 tons per year of granular AS predominately through increased conversion**
  - IRR approximating our 20%+ target hurdle for capex growth projects
- **Expect sulfur nutrition demand to grow 3-4% per year with potential upside driven by increased adoption of AS on soybeans**
- **Anti-dumping duties in place in U.S. against imports of Chinese ammonium sulfate**

SUSTAIN Program

Continued Progress on Multi-Year Investment to Expand Granular Ammonium Sulfate Production



- Ammonium sulfate (AS) continues to be the primary go-to for sulfur nutrition, with continued strong consumption growth. North American customers require the granular form of AS and our SUSTAIN program is designed to meet that growing need
- Series of projects with multi-year investment targeting expansion of granular AS production, predominantly through increased conversion, by ~200,000 tons per year
- With AS traditionally a co-product of caprolactam production, the SUSTAIN program provides enhanced flexibility for higher granular production even with a variable caprolactam output scenario
- Further improves domestic customer logistics through improved efficiency for truck and rail loading; Project is targeting no net increase in energy consumption or emissions
- Program on track and proceeding in front end engineering design (FEED) and field execution

Investment and Return Profile

- Benefits expected to phase in over the investment period as individual components of each project come online
- Expected IRR exceeding our 20%+ target hurdle rate for capex growth projects
- **Awarded $12M grant from USDA to support expansion of granular ammonium sulfate**

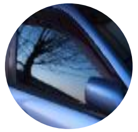
	2022 Baseline	2024	2025	2026	2027
Annual Investment ($M)*		~$8M	$20-25M	$15-20M	~$5M
Granular Conversion % (Year-End)	~63%	~70%	~72%	~74%	~75%
# of Projects Completed (Cumulative Year-End)		1	2	5	6

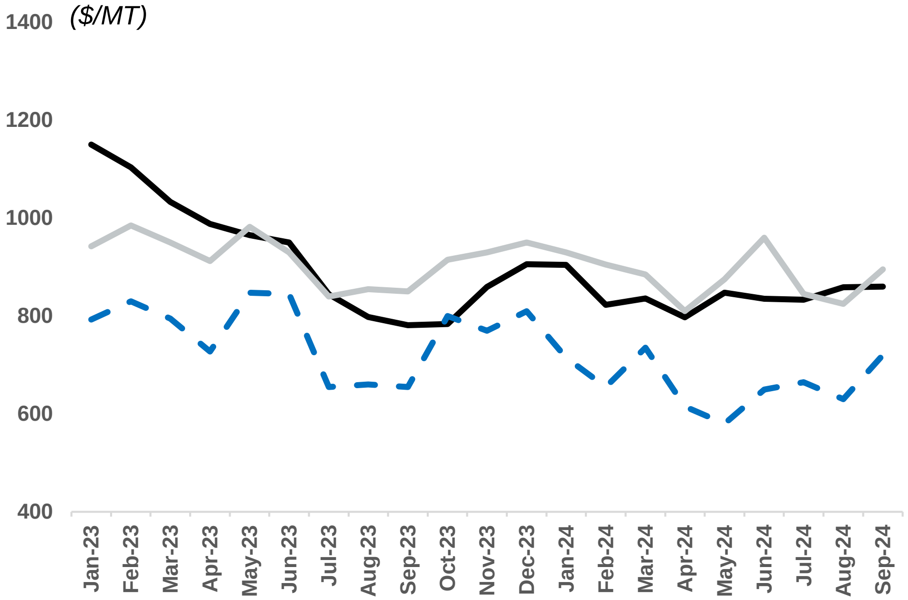
** Prior to USDA grant funding. Grant funding will be received over time with milestone achievements.*

Nylon Solutions Update

Industry Spreads

Continued Recovery in Global Pricing





	3Q24 YoY	3Q24 vs. 2Q24
Global Composite CPL-BNZ Spread	5%	3%
Asia CPL-BNZ Spread	2%	9%
Asia Resin-BNZ Spread	1%	(3%)

Outlook Considerations

- **Expect North American nylon industry spreads to modestly improve amid stable end market demand and more favorable macroeconomic conditions**
  - Lower interest rate environment into 2025 expected to favorably impact building and construction
  - Packaging demand stable supported by food and beverage sector
  - Monitoring 4Q24 inventory drawdown through auto value chain impacting engineering plastics
- **Global industry spreads modestly improving off prior trough levels**
  - Operating rates in China remain at multi-year highs despite slower global recovery; Low-priced import offerings in other regions creating competitive intensity
  - Monitoring for further supply rationalization globally
  - ASIX export mix positively returned to historical averages (~13% of total sales volume in FY24)
- **ASIX Hopewell caprolactam utilization rate in 2Q and 3Q 2024 ~93% on average**

Through-Cycle Profitability Drivers

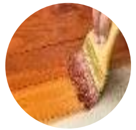
- **Caprolactam cost advantage enables higher utilization rates through the cycle; Productivity key to long-term performance**
- **North American production and supply chain, providing consistency and reliability for domestic customer base**
- **Selling value proposition of AdvanSix differentiated nylon products and focus on sustainability offerings**

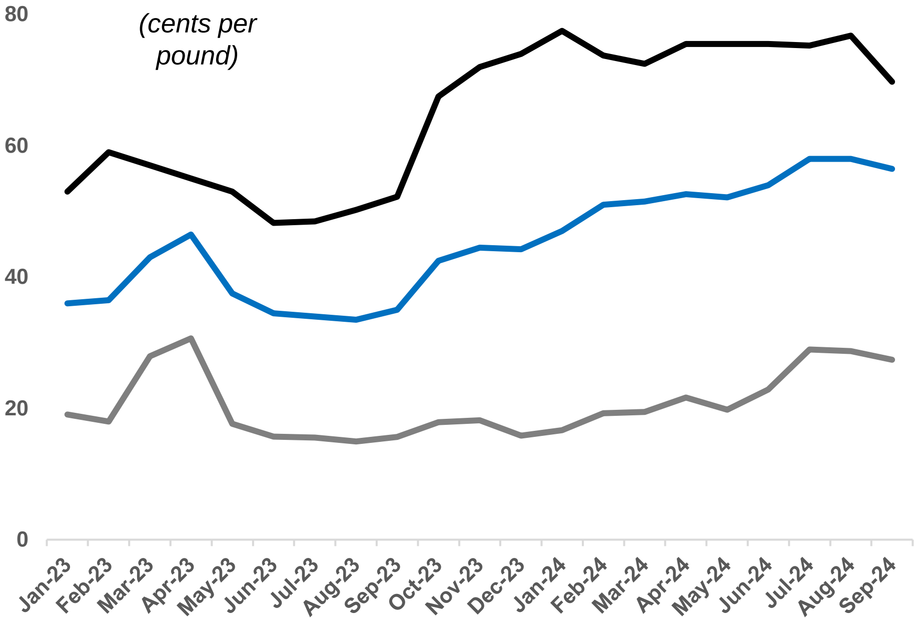
Sources: Tecnon Orbichem, Wood Mackenzie

Chemical Intermediates Update

Industry Pricing

Balanced to Tight Global Acetone Supply and Demand





	3Q24 YoY	3Q24 vs. 2Q24
Acetone, Sm/Med Buyer Price	47%	(2%)
Acetone, Large Buyer Price	68%	9%
Refinery Grade Propylene Costs	84%	32%

Outlook Considerations

- **Expect balanced to tight global acetone supply and demand conditions to continue**
  - Global phenol operating rates expected to remain low; lower interest rate environment into 2025 would favorably impact building and construction demand
  - 4Q typically a seasonally weaker period for paints and coatings end market
- **Other Chemical Intermediate end market demand remains mixed**

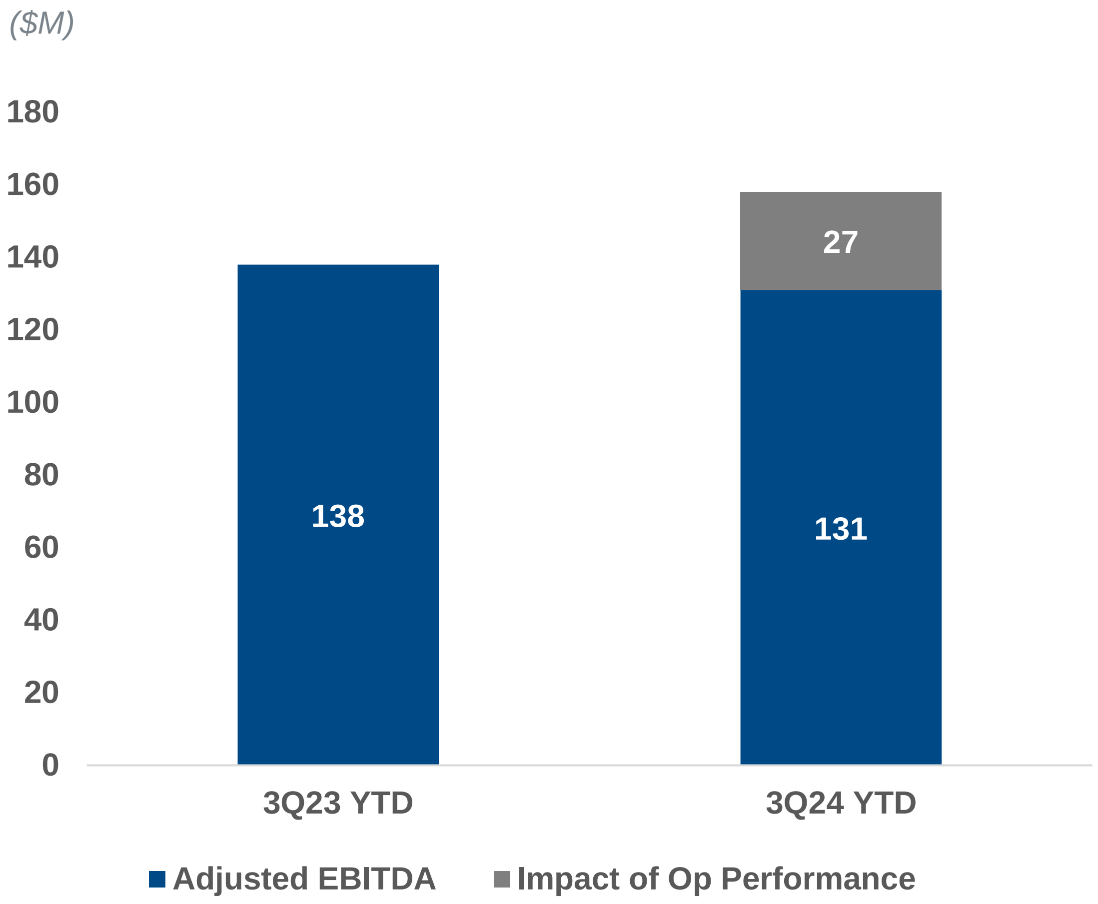
Strategic Drivers

- **Diverse end market exposure aligning to favorable long-term trends (paints and coatings, adhesives, electronics, pharma, ag chemicals)**
- **Acetone and Phenol (~60% of CI portfolio) optimizing end market mix**
  - Logistics and terminal/warehouse networks support differentiated offerings with strong channels to market
- **Rest of Chemical Intermediates (~40% of CI portfolio) represents platforms serving high-value applications in support of long-term growth and profitability**
  - Nadone® cyclohexanone for electronics
  - Alpha-methylstyrene (AMS) for tackifier and acrylic resins
  - EZ-Blox® for alkyd-based paints and coatings
  - Specialty amines for ag, pharma and industrial applications
- **Anti-dumping duties in place in U.S. against imports of acetone from Belgium, Singapore, South Africa, South Korea, and Spain**

Source: Chemical Market Analytics

2024 Performance

Commercial Execution and Operational Excellence Critical to Underlying Earnings Growth



A Year of Contrasts

- Continuing to drive commercial performance across diversified product portfolio
  - YTD pricing up 1% and volume up 3% following 1Q24 event
  - Continued favorable market outlook
- Meaningful annual opportunity of sustainably running at target operating rates
  - As a result of additional required maintenance and a delayed ramp to full operating rates at our Hopewell site following our planned plant turnaround, we expect an incremental ~$17M unfavorable impact to pre-tax income in 4Q24
  - Planned plant turnarounds critical to supporting high utilization rates and safe, stable and sustainable operations; ~$35M average impact/year
  - Over last 10 quarters, impact of timing and duration of outages and unplanned interruptions has grown; Refreshing enterprise-wide actions to capture $10M+ opportunity

See Appendix in this presentation for a reconciliation of Adjusted EBITDA, which is a non-GAAP measure

APPENDIX

Planned Plant Turnarounds

Pre-Tax Income Impact by Quarter (1)

	1Q	2Q	3Q	4Q	FY	Primary Unit Operation
2017	--	~$10M	~$4M	~$20M	~$34M	Sulfuric Acid
2018	~$2M	~$10M	~$30M	--	~$42M	Ammonia
2019	--	~$5M	~$5M	~$25M	~$35M	Sulfuric Acid
2020	~$2M	~$7M	~$20M	~$2M	~$31M	Ammonia
2021	~$3M	~$8M	--	~$18M	~$29M	Sulfuric Acid
2022	~$1M	~$5M	~$44M(2)	--	~$50M	Ammonia
2023	~$2M	~$1M	~$27M	--	~$30M	Sulfuric Acid
2024E	~$5M	~$3M	~$3M	~$47M(3)	~$58M	Ammonia

- Timing driven by compliance, inspection and sustaining asset base
- Critical to supporting high utilization rates
- Dedicated teams to improve effectiveness
- Staggered across unit operations to maintain output
- Proactive maintenance capex prioritized to mitigate risk and support safe, stable and sustainable operations

(1) *Primarily reflects the impact of fixed cost absorption, maintenance expense, and the purchase of feedstocks which are normally manufactured by the Company.*
(2) *During the multi-site planned plant turnaround, additional required maintenance at our Frankford phenol plant contributed to reduced production across our integrated value chain and a delayed ramp to full operating rates at our Hopewell and Chesterfield sites, resulting in an incremental $15M unfavorable impact to pre-tax income inclusive of fixed cost absorption, higher maintenance expense and lost sales.*
(3) *During the multi-site planned plant turnaround, additional required maintenance at our Hopewell plant contributed to reduced production across our integrated value chain and a delayed ramp to full operating rates, resulting in an incremental ~$17M unfavorable impact to pre-tax income inclusive of fixed cost absorption, higher maintenance expense, and lost sales.*

Reconciliation of Non-GAAP Measures to GAAP Measures

Reconciliation of Net Cash Provided by Operating Activities to Free Cash Flow

(in $ thousands)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Net cash provided by operating activities	$ 57,250	$ 20,802	$ 71,248	$ 57,381
Expenditures for property, plant and equipment	(30,490)	(25,131)	(99,373)	(69,025)
Free cash flow [1]	$ 26,760	$ (4,329)	$ (28,125)	$ (11,644)

(1) *Free cash flow is a non-GAAP measure defined as Net cash provided by operating activities less Expenditures for property, plant and equipment.*

The Company believes that this metric is useful to investors and management as a measure to evaluate our ability to generate cash flow from business operations and the impact that this cash flow has on our liquidity.

The Company believes the non-GAAP financial measures included in this presentation provide meaningful supplemental information as they are used by the Company's management to evaluate the Company's operating performance, enhance a reader's understanding of the financial performance of the Company, and facilitate a better comparison among fiscal periods and performance relative to its competitors, as these non-GAAP measures exclude items that are not considered core to the Company's operations.

Reconciliation of Net Income to Adjusted EBITDA

(in $ thousands)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Net income (loss)	$ 22,266	$ (7,977)	$ 43,797	$ 59,705
Non-cash stock-based compensation	1,559	1,391	5,963	5,840
Non-recurring, unusual or extraordinary (income) expense (2)	—	(4,472)	1,200	(4,472)
Non-cash amortization from acquisitions	531	532	1,595	1,596
Non-recurring M&A costs	—	—	—	—
Income tax expense (benefit) relating to reconciling items	(367)	776	(1,594)	(157)
Adjusted net income (loss) (non-GAAP)	23,989	(9,750)	50,961	62,512
Interest expense, net	2,924	2,075	9,137	5,296
Income tax expense (benefit) - Adjusted	7,846	(2,852)	16,197	17,911
Depreciation and amortization - Adjusted	18,402	17,848	55,602	52,741
Adjusted EBITDA (non-GAAP)	$ 53,161	$ 7,321	$ 131,897	$ 138,460
Sales	$ 398,187	$ 322,907	$ 1,188,495	$ 1,151,391
Adjusted EBITDA Margin (non-GAAP) (3)	13.4%	2.3%	11.1%	12.0%

(2) 2024 includes a pre-tax loss of approximately $1.2 million from the reduction of the Company's anticipated receivable related to the gain on the termination fee recorded upon the exit from the Oben Holding Group S.A. alliance during the third quarter of 2023. During 2023, there were several transactions including the exit from the Oben Holding Group S.A. alliance, licensee exit of legacy technology and exit of certain low-margin oximes products that resulted in a $4.5 million net pre-tax loss.

(3) Adjusted EBITDA margin is defined as Adjusted EBITDA divided by Sales

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Reconciliation of Earnings Per Share to Adjusted Earnings Per Share

(in $ thousands except share and per share amounts)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Net income (loss)	$ 22,266	$ (7,977)	$ 43,797	$ 59,705
Adjusted net income (loss) (non-GAAP)	23,989	(9,750)	50,961	62,512
Weighted-average number of common shares outstanding - basic	26,790,752	27,209,521	26,836,114	27,433,851
Dilutive effect of equity awards and other stock-based holdings	413,962	—	373,566	759,870
Weighted-average number of common shares outstanding - diluted	27,204,714	27,209,521	27,209,680	28,193,721
EPS - Basic	$ 0.83	$ (0.29)	$ 1.63	$ 2.18
EPS - Diluted	$ 0.82	$ (0.29)	$ 1.61	$ 2.12
Adjusted EPS - Basic (non-GAAP)	$ 0.90	$ (0.36)	$ 1.90	$ 2.28
Adjusted EPS - Diluted (non-GAAP)	$ 0.88	$ (0.36)	$ 1.87	$ 2.22

The Company believes the non-GAAP financial measures included in this presentation provide meaningful supplemental information as they are used by the Company's management to evaluate the Company's operating performance, enhance a reader's understanding of the financial performance of the Company, and facilitate a better comparison among fiscal periods and performance relative to its competitors, as these non-GAAP measures exclude items that are not considered core to the Company's operations.