

Forward Together™

Investor Presentation
November 2025



Forward-Looking Statements

Regulation G

The attached charts include Company information that does not conform to generally accepted accounting principles (“GAAP”). Management believes that an analysis of this data is meaningful to investors because it provides insight with respect to ongoing operating results of the Company and helps investors to evaluate the financial results of the Company. These measures should not be viewed as an alternative to GAAP measures of performance. Furthermore, these measures may not be consistent with similar measures provided by other companies. This data should be read in conjunction with the third quarter earnings news release, dated October 30, 2025, which has been furnished to the Securities and Exchange Commission (“SEC”) on Form 8-K.

Forward-Looking Statements

This presentation contains “forward-looking statements” that fall under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and the Securities Act of 1933, as amended. These statements can be identified by the fact that they do not relate strictly to historical or current facts. We have based these forward-looking statements on assumptions, projections and expectations about future events that we believe are reasonable based on currently available information, including statements regarding the potential effects of economic downturns; tariffs, including the uncertainty surrounding changes in tariffs; inflation and global supply chain constraints on the Company’s business, results of operations, and financial condition; our expectation that we will maintain sufficient liquidity and remain in compliance with the terms of the Company’s credit facility; expectations about future demand and raw material costs; and statements regarding the impact of increased raw material costs and pricing initiatives. These forward-looking statements include statements with respect to our beliefs, plans, objectives, goals, expectations, anticipations, intentions, financial condition, results of operations, future performance, and business, which may differ materially from our actual results, including but not limited to the potential benefits or uncertainties of acquisitions and divestitures, the impacts on our business as a result of global supply chain constraints, and our current and future results and plans and statements that include the words “may,” “could,” “should,” “would,” “believe,” “expect,” “anticipate,” “estimate,” “intend,” “outlook,” “target,” “possible,” “potential,” “plan” or similar expressions. Such statements include information relating to current and future business activities, operational matters, capital spending, and financing sources. A major risk is that demand for the Company’s products and services is largely derived from the demand for our customers’ products, which subjects the Company to uncertainties related to downturns in a customer’s business and unanticipated customer production slowdowns and shutdowns. Other major risks and uncertainties include, but are not limited to inflationary pressures, including increases in raw material costs; supply chain constraints and the impacts of economic downturns; customer financial instability; high interest rates and their impact on our and our customers’ business operations; the impacts from acts of war, terrorism and military conflicts, including those in Ukraine and the Middle East as well as economic, political and governmental actions taken by various governments and governmental organizations in response; economic and political disruptions particularly in light of numerous elections globally and the possibility of regime changes; the possibility of economic recession; legislative and regulatory developments including changes to existing laws and regulations, or the way they are interpreted, applied or enforced; tariffs, retaliatory tariffs, “trade wars” and trade restrictions, and the economic and other sanctions imposed by other nations on Russia and Belarus and/or other government organizations; suspensions of activities in Russia by many multinational companies; foreign currency fluctuations; significant changes in applicable tax rates and regulations and the potential impacts therefrom, including those arising from H.R. 1, commonly known as the “One Big Beautiful Bill Act”; future terrorist attacks and other acts of violence; the impacts of consolidation in our industry, including loss or consolidation of a major customer; the effects of climate change, fires or other natural disasters; the potential occurrence of cyber-security breaches, cyber-security attacks and other technology outages and security incidents; and U.S. political conditions and legislative and regulatory activity (or inactivity), including adoption of (or failure to adopt) new laws, regulations and executive orders, changes in existing laws, regulations and executive orders or the way they are interpreted or applied, and adoption of laws, regulations or executive orders that conflict among jurisdictions in which we operate. Furthermore, the Company is subject to the same business cycles as those experienced by our customers in the steel, automotive, aerospace, industrial equipment, aluminum and durable goods industries. Our forward-looking statements are subject to risks, uncertainties and assumptions about the Company and its operations that are subject to change based on various important factors, some of which are beyond our control. These risks, uncertainties, and possible inaccurate assumptions relevant to our business could cause our actual results to differ materially from expected and historical results. All forward-looking statements included in this press release, including expectations about business conditions during 2025 and future periods, are based upon information available to the Company as of the date of this press release, which may change. Therefore, we caution you not to place undue reliance on our forward-looking statements. For more information regarding these risks and uncertainties as well as certain additional risks that we face, refer to the Risk Factors section, which appears in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2024, and in subsequent reports filed from time to time with the Securities and Exchange Commission. We do not intend to, and we disclaim any duty or obligation to, update or revise any forward-looking statements to reflect new information or future events or for any other reason. This discussion is provided as permitted by the Private Securities Litigation Reform Act of 1995.

Non-GAAP Measures

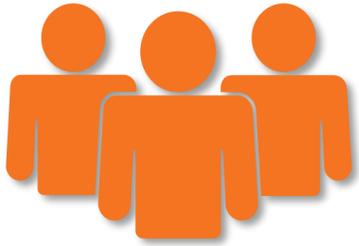
The information included in this presentation includes non-GAAP (unaudited) financial information that includes EBITDA, adjusted EBITDA, adjusted EBITDA margin, non-GAAP operating income, non-GAAP operating margin, non-GAAP gross profit, non-GAAP gross margin, taxes on income before equity in net income of associated companies- adjusted, non-GAAP net income and non-GAAP earnings per diluted share. The Company believes these non-GAAP financial measures provide meaningful supplemental information as they enhance a reader's understanding of the financial performance of the Company, facilitate a comparison among fiscal periods, and exclude items that management believes are not indicative of future operating performance or considered core to the Company's operations. Non-GAAP results are presented for supplemental informational purposes only and should not be considered a substitute for the financial information presented in accordance with GAAP. In addition, our definitions of EBITDA, adjusted EBITDA, adjusted EBITDA margin, non-GAAP operating income, non-GAAP operating margin, non-GAAP gross profit, non-GAAP gross margin, taxes on income before equity in net income of associated companies- adjusted, non-GAAP net income, and non-GAAP earnings per diluted share, as discussed and reconciled below to the most comparable GAAP measures, may not be comparable to similarly named measures reported by other companies.

The Company presents EBITDA, which is calculated as net income attributable to the Company before depreciation and amortization, interest expense, and taxes on income before equity in net income of associated companies. The Company also presents adjusted EBITDA which is calculated as EBITDA plus or minus certain items that management believes are not indicative of future operating performance or considered core to the Company's operations. In addition, the Company presents non-GAAP operating income which is calculated as operating income plus or minus certain items that are not considered indicative of future operating performance or considered core to the Company's operations. Additionally, the Company presents non-GAAP gross profit, which is calculated as gross profit plus or minus certain items that management believes are not considered indicative of future operating performance or considered core to the Company's operations. Adjusted EBITDA margin, non-GAAP operating margin, and non-GAAP gross margin are calculated as the percentage of adjusted EBITDA, non-GAAP operating income, and non-GAAP gross profit to consolidated net sales, respectively. The Company believes these non-GAAP measures provide transparent and useful information and are widely used by analysts, investors, and competitors in our industry as well as by management in assessing the operating performance of the Company on a consistent basis.

Additionally, the Company presents non-GAAP net income and non-GAAP earnings per diluted share as additional performance measures. Non-GAAP net income is calculated as adjusted EBITDA, defined above, less depreciation and amortization, interest expense, and taxes on income before equity in net income of associated companies, in each case adjusted, as applicable, for any depreciation, amortization, interest or tax impacts resulting from the non-core items identified in the reconciliation of net income attributable to the Company to adjusted EBITDA. Non-GAAP earnings per diluted share is calculated as non-GAAP net income per diluted share as accounted for under the "two-class share method." The Company believes that non-GAAP net income and non-GAAP earnings per diluted share provide transparent and useful information and are widely used by analysts, investors, and competitors in our industry as well as by management in assessing the performance of the Company on a consistent basis.

As it relates to future projections for the Company as well as other forward-looking information contained in this press release, the Company has not provided guidance for comparable GAAP measures or a quantitative reconciliation of forward-looking non-GAAP financial measures to the most directly comparable U.S. GAAP measure because it is unable to determine with reasonable certainty the ultimate outcome of certain significant items necessary to calculate such measures without unreasonable effort. These items include, but are not limited to, certain non-recurring or non-core items the Company may record that could materially impact net income. These items are uncertain, depend on various factors, and could have a material impact on the U.S. GAAP reported results for the guidance period.

The following charts should be read in conjunction with the Company's third quarter earnings news release dated October 30, 2025, which has been furnished to the Securities and Exchange Commission on Form 8-K, the Company's Annual Report for the year ended December 31, 2024, and the Company's 10-Q for the period ended September 30, 2025. These documents may contain additional explanatory language and information regarding certain of the items included in the following reconciliations.



15k+
customers



~4,400
colleagues



100+
countries served
around the world



\$1.84B
net sales¹



36
manufacturing
locations



~3.0%
R&D as a %
of Sales

Quaker Houghton

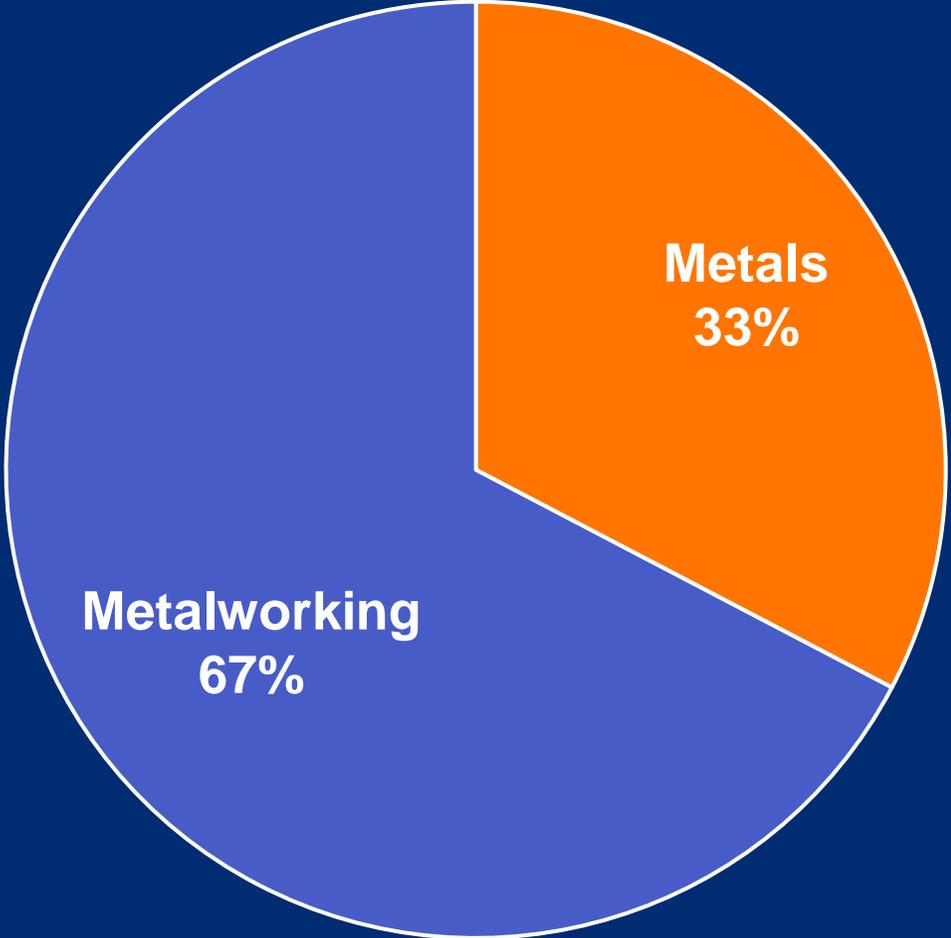
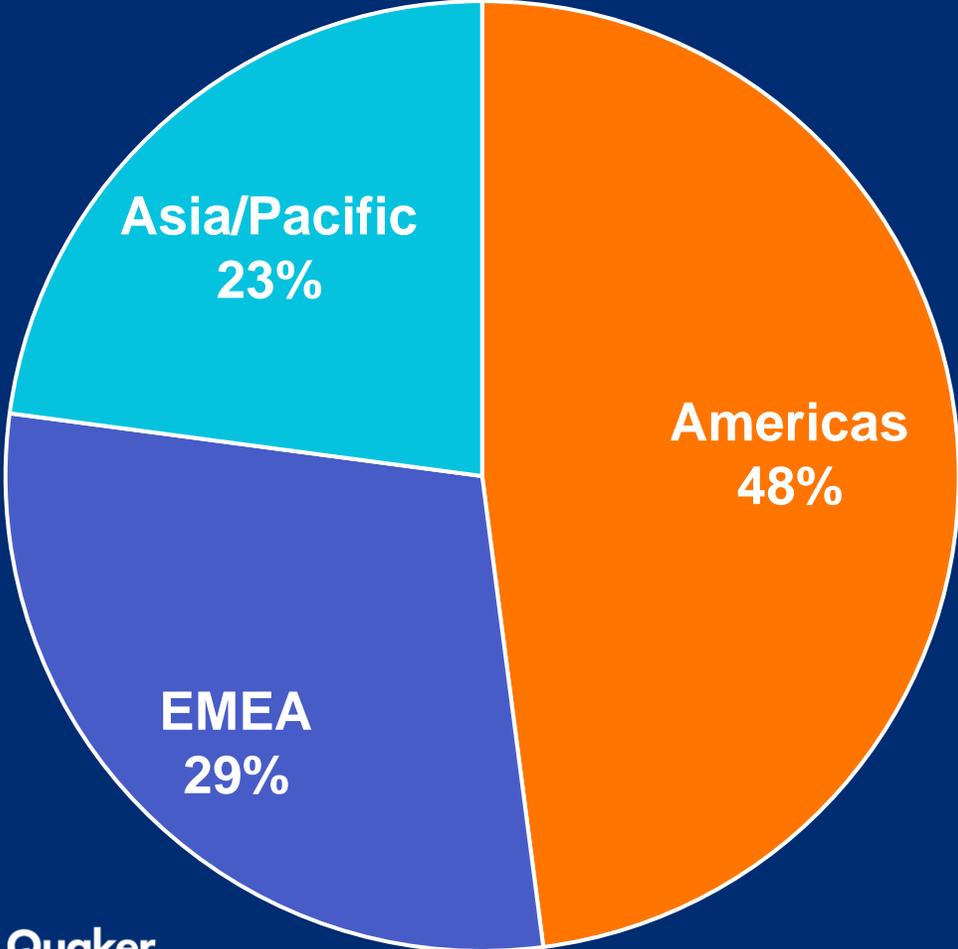
The global leader
in industrial
process fluids.



¹ Defined as trailing 12 months net sales as of December 31, 2024

Quaker Houghton: Leading Global Supplier of Industrial Process Fluids with Net Sales of \$1.84B¹

Geographic and Product Snapshot



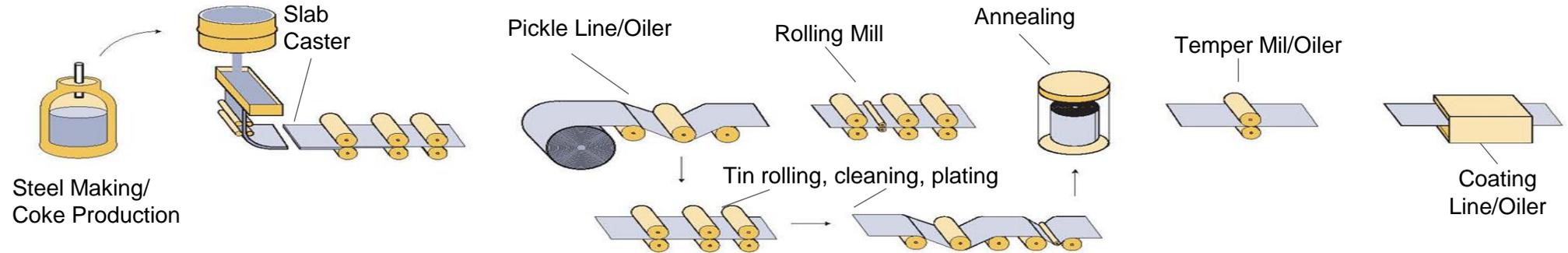
¹ Defined as trailing 12 months net sales as of December 31, 2024

Outperformance Powered by Distinctive Customer Intimacy Model



Quaker Houghton: Value Proposition for Primary Metals

Sheet Metal Production Process



QH Value Proposition



Customer Benefits \$\$\$



Quaker Houghton: Value Proposition for Metalworking

Business Segments



Metal Working Processes



QH Value Proposition

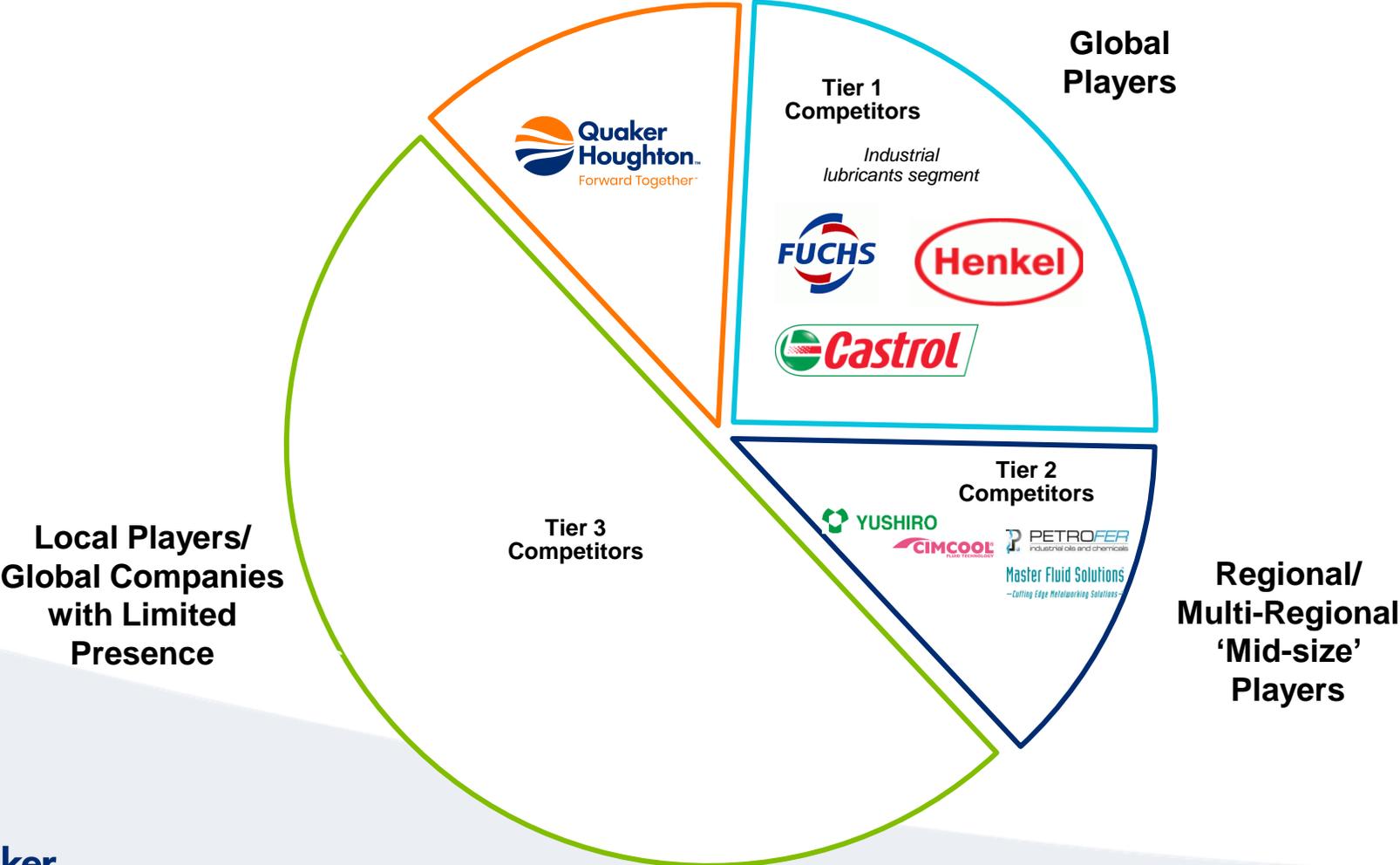
- 1 **Expanded Product Portfolio:** Offering for entire metalworking fluid lifecycle
- 2 **FluidCare (On-Site Support):** Application, Inventory and Chemical Management, Training, Cost Savings (TCO) Projects
- 3 **Innovation and Application Expertise:** New Product Development, Product and Formulation Customization
- 4 **Fluid Intelligent Solutions:** Data, Equipment and Engineering

Customer Benefits \$\$\$



Competitive Landscape: Only Global Pure Play in Our Addressable Markets

>\$13B Addressable Market



Source: Quaker Houghton management and Charles River Associates estimates, Kline, Grandview, LEK.

Differentiated from Competitors by Scale, Focus and Solution Offering

	 Quaker Houghton™ Forward Together™	Tier 1 Competitors	Tier 2 Competitors	Tier 3 Competitors	
		  	   	Small, Local Player	Diversified Chemical Companies
Scale and Global Reach	●	●	●	●	●
Tight Strategic Focus	●	●	●	●	●
Portfolio Breadth and Depth	●	●	●	●	●
Industry Talent and Expertise	●	●	●	●	●
Service Capabilities: Fluidcare® & Solutions	●	●	●	●	●

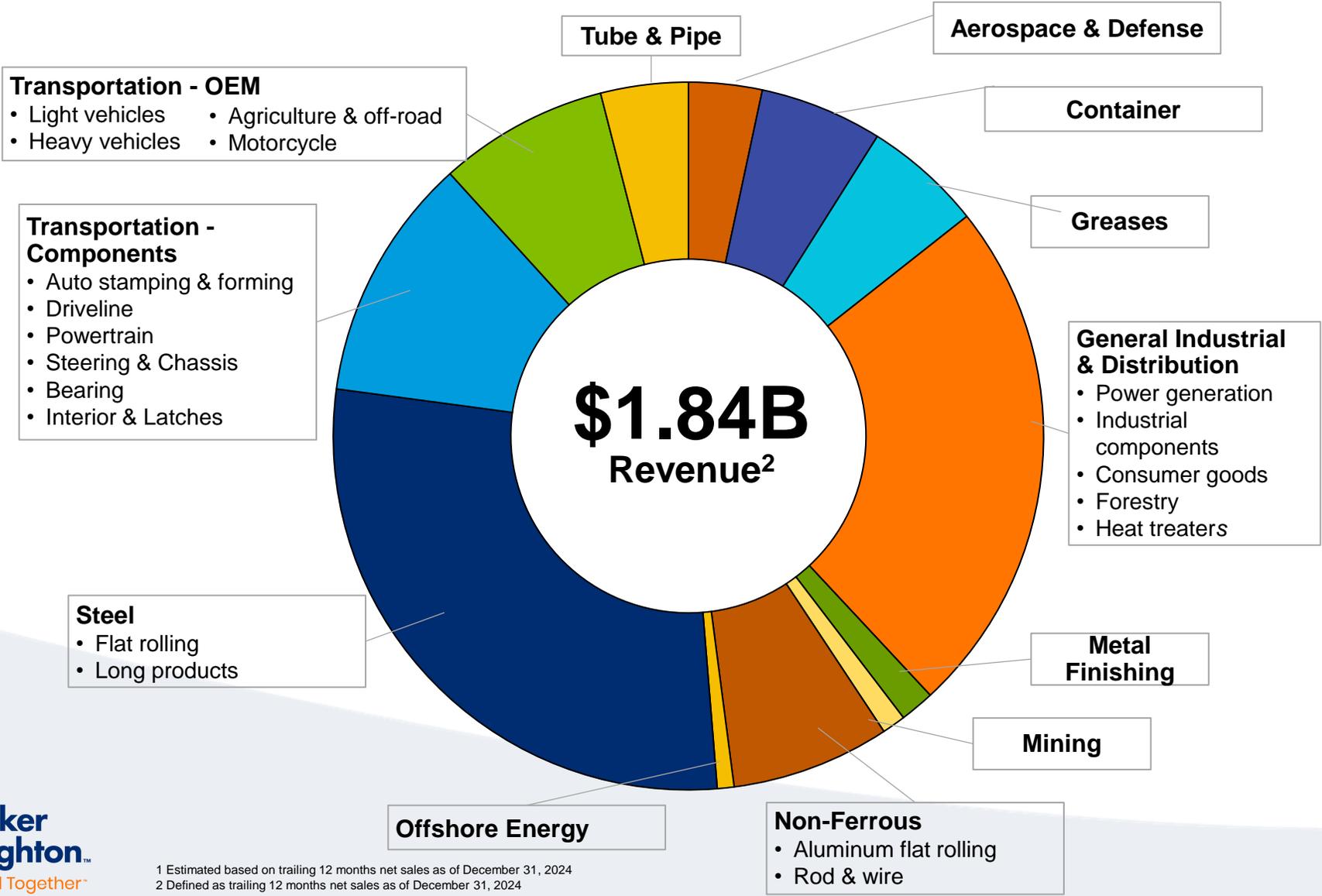
● Advantage
 ● Neutral / Average
 ● Potential Disadvantage
Industrial Processing Fluid Market Perspective



Source: Quaker Houghton management estimates

Diversified End Markets¹

QH Continues to Expand Addressable Markets



¹ Estimated based on trailing 12 months net sales as of December 31, 2024
² Defined as trailing 12 months net sales as of December 31, 2024

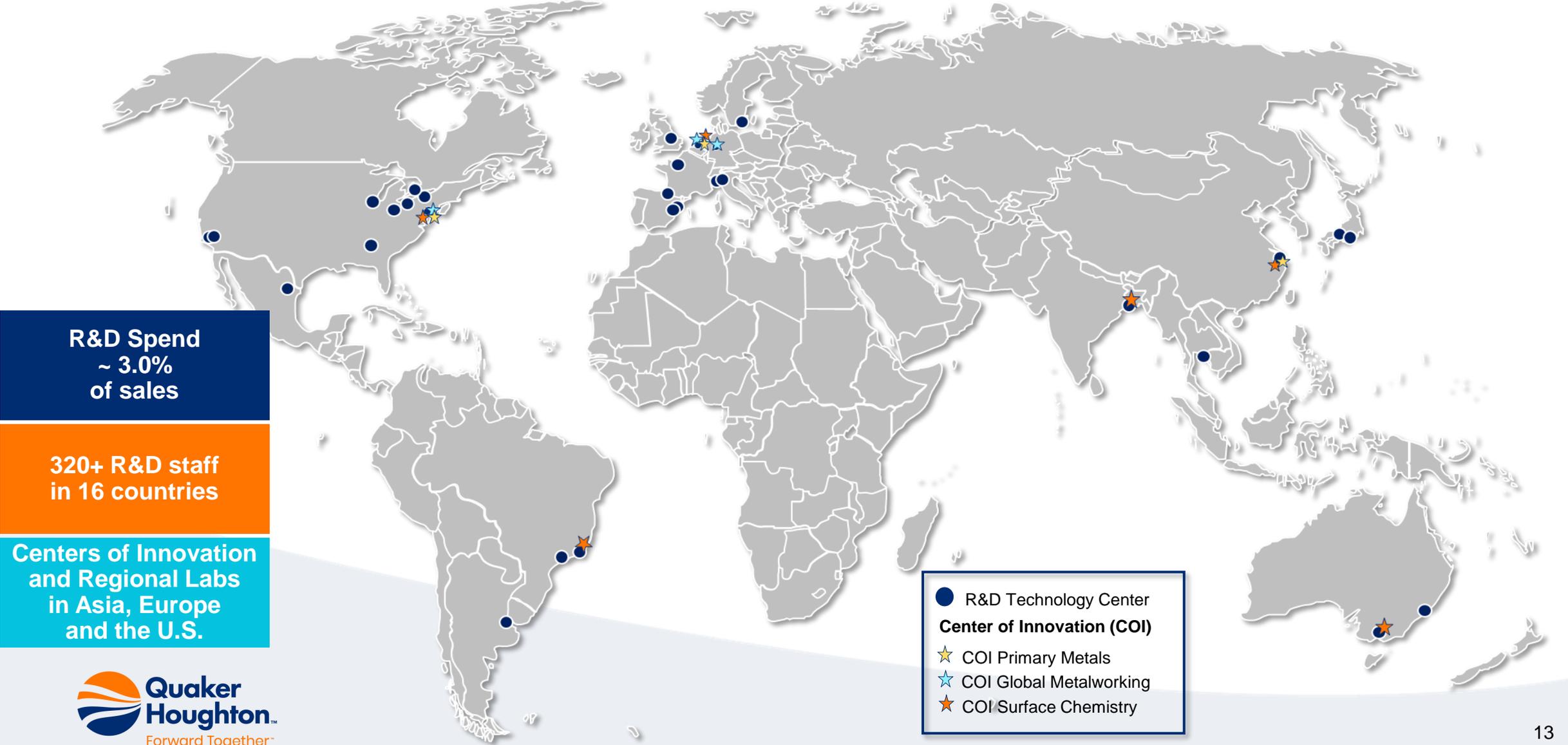
Market Leader with Significant Opportunities to Grow

> \$13B Addressable Market		QH Market Share ²	Strategic Segments
PRIMARY METALS	\$1.4B	~ 35%	<ul style="list-style-type: none"> • Steel • Non-Ferrous
METALWORKING Mid-large size customers	\$3.7B	< 15%	<ul style="list-style-type: none"> • Transportation – OEM • Transportation – Components • Aerospace & Defense • Tube & Pipe
METALWORKING Small-mid size customers	\$5.4B	< 10%	<ul style="list-style-type: none"> • General Industrial • Indirect Channel
GLOBAL SPECIALTY BUSINESSES	\$2.1B¹	< 15%	<ul style="list-style-type: none"> • Global Specialty Segment



Source: 1. Quaker Houghton management and Charles River Associates estimates, Kline, Grandview, LEK.
 Source: 2. Assessment based on management estimates of current target addressable markets within larger segments (coatings, plating, grease, mining).

Quaker Houghton is the Industry's R&D Leader



R&D Spend
~ 3.0%
of sales

320+ R&D staff
in 16 countries

Centers of Innovation and Regional Labs
in Asia, Europe and the U.S.

- R&D Technology Center
- Center of Innovation (COI)
- ★ COI Primary Metals
- ★ COI Global Metalworking
- ★ COI Surface Chemistry



Well-Positioned to Address Market Trends

**TECHNOLOGY
ADVANCEMENT**

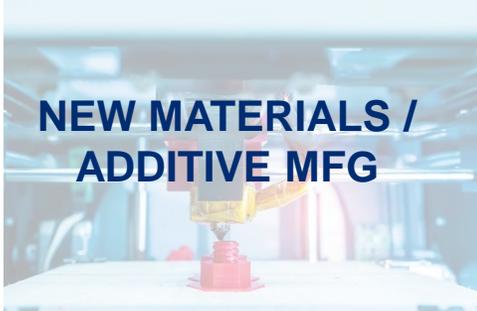
**ELECTRIC
VEHICLES**

A close-up of a white electric vehicle's charging port with a green plug being inserted into the socket.

INDUSTRY 4.0

A white autonomous car with a sensor dome on its roof driving on a road.

**NEW MATERIALS /
ADDITIVE MFG**

A 3D printer nozzle printing a red part on a white surface in a factory setting.

**CLIMATE CHANGE /
SUSTAINABILITY**

LIGHT-WEIGHTING

A white, skeletal chassis of a car, representing lightweighting.

**TIGHTENING
REGULATORY
ENVIRONMENT**

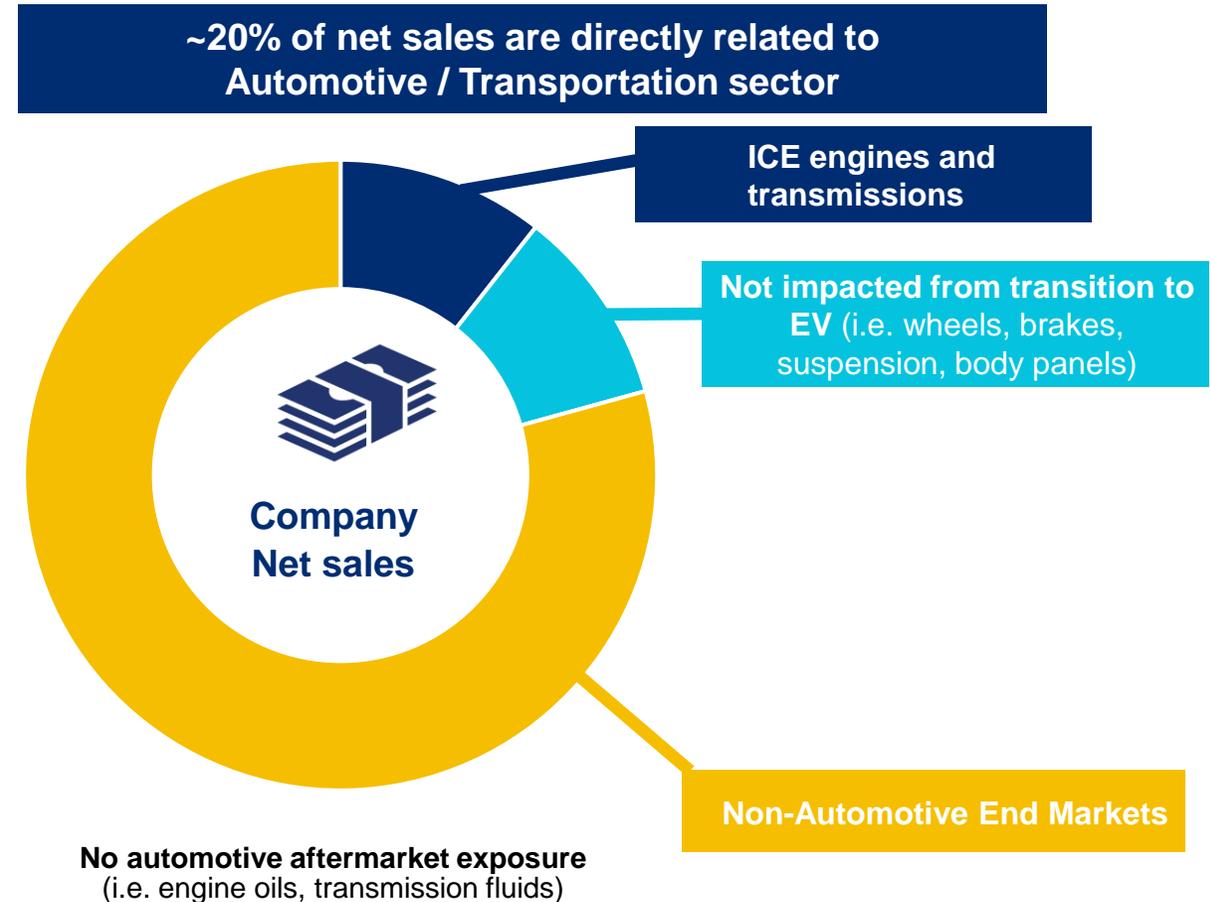
A globe with a green circular arrow around it, symbolizing regulatory tightening.

**GREEN CHEMISTRY
INITIATIVES**

A collection of laboratory glassware including flasks and beakers containing liquids.

Electric Vehicle (“EV”) Overview

- ~11% of sales are tied to automotive engines and transmissions
- Mix of future growth in Hybrid Vehicles (“HEV”) vs. Full Battery Vehicles (“BEV”) will drive impact:
 - **Positive:** More fluids (+20%) are used in HEVs versus Internal Combustion Engines (“ICE”)
 - **Negative:** Less fluids (-25%) used in BEV compared to ICE
- We expect a 2-3% revenue growth CAGR through 2030¹ in our business in the powertrain part of the automotive market



Data and Equipment Solutions: Complement Existing Product Portfolio



Sustainability Is **Core** To Our Business



How We **Strengthen** Our Sustainable Business Practices

In 2024 we achieved 90% of our internal goals



Critical Topic*

2024 Progress



MINIMIZING HAZARDS IN OUR PORTFOLIO

98.7%

finished goods not classified as CMR hazards



REDUCING OUR GREENHOUSE GAS EMISSIONS

76%

of global electricity is sourced by renewable or zero carbon energy



EMPOWERING OUR COLLEAGUES TO LIVE SAFE

0.33

TRIR rate achieved in 2024, well below the average TRIR of 1.8 for Chemical Manufacturing**



ENSURING THAT EVERYONE IN THE SUPPLY CHAIN IS TREATED WITH DIGNITY AND RESPECT

75%

Of spend with suppliers who exceed our standard performance threshold



*An detailed list of critical topics and progress can be found at quakerhoughton.com/sustainability.

TRIR: Total recordable incident rate

CMR: Carcinogenic, mutagenic and reprotoxic hazards

**As cited by the U.S. Bureaus of Labor Statistics

How We **Enable** Our Customers To Achieve Their Ambitions

In 2024 we launched our **See Beyond™ Portfolio**



	Responsible Supplier	69	EcoVadis rating, in top 13% of all companies assessed for sustainable performance
	Waste	23k	metric tons of waste avoided or reduced at QH FLUIDCARE™ customer locations
	Water	29%	water consumption reduction at automotive customer* using 2PAQ™
	Energy	41%	reduced gas consumption at beverage customer* while using our lower temperature cleaner QH EXOMAX™ CC 301
	Human Health	40%	decrease in finished goods not classified as CMRs** since 2022
	Carbon Footprint	19%	of raw materials used originated from renewable sources, an additional 8% is re-refined

* In application benefit may vary based on customer set up
 **GHS Category 1 A/B (Not including Category 2 and Carcinogens, Mutagens, and Reproductive hazards in Category 1 A/B that were tested by oral route of exposure.

Our Plan For Continued Growth

▶ **Market leader** with **significant opportunities** for organic growth

▶ **Advancing enterprise strategy** and contemporizing enterprise to **further unlock growth potential**

▶ Well positioned to capitalize on macro trends including **electrification, digitization, sustainability** and an expected **increased regulatory environment**

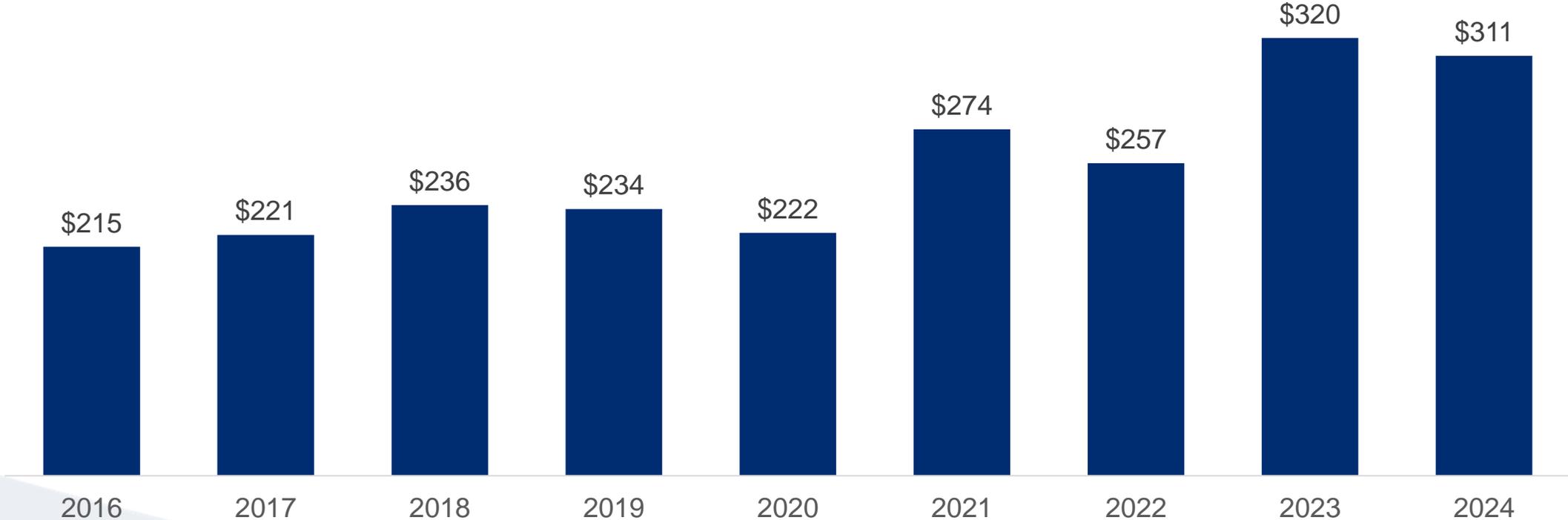
▶ We are in **markets** that are expected to **grow at an annual rate of 1-3%** over time

▶ Differentiated **customer intimate** business model accelerates **growth 2-4% above market** primarily due to new business wins and high customer retention

▶ Continue to pursue strategic **acquisitions** to complement organic growth

Annual Adjusted EBITDA Trend¹

(dollars in millions)



Strong execution on financial and operational priorities amid a challenging end market environment



¹ Results presented above for 2020, 2021, 2022 and TTM are the actual results for Quaker Houghton, all other years are pro forma results

Balanced Capital Allocation Strategy

Supported by Strong Cash Flow Generation



Balanced capital allocation strategy to deliver long-term value for shareholders

Advancing the Proven Growth Strategy of Quaker Houghton

We are confident in our ability to deliver long-term shareholder value

- 1 Industry leading safety performance and an engaged workforce
- 2 Advance our differentiated customer intimate business model
- 3 Maximize the benefits of our scale, footprint and R&D competencies
- 4 Achieve our long-term growth and adjusted EBITDA margin targets
- 5 Generate strong free cash flow and maintain balance sheet flexibility
- 6 Execute on strategic acquisitions to enhance our technology portfolio
- 7 Achieve our aggressive stated sustainability and ESG targets



Appendix

Actual and Non-GAAP Results



Adjusted EBITDA Reconciliation

(Unaudited; Dollars in thousands, unless otherwise noted)

EBITDA, Adjusted EBITDA, and Adjusted EBITDA Margin Reconciliations:	Twelve Months Ended December 31,				
	2024	2023	2022	2021	2020
Net income (loss) attributable to Quaker Chemical Corporation	\$116,644	\$ 112,748	\$ (15,931)	\$121,369	\$ 39,658
Depreciation and amortization	85,108	83,020	81,514	87,728	84,494
Interest expense, net	41,002	50,699	32,579	22,326	26,603
Taxes on income before equity in net income of associated companies	49,300	55,585	24,925	34,939	(5,296)
EBITDA	292,054	302,052	123,087	266,362	145,459
Equity (income) loss in a captive insurance company	(2,930)	(2,090)	1,427	(4,993)	(1,151)
Acquisition-related expenses (credits)	1,454	(475)	10,990	18,718	29,764
Restructuring and related charges, net	6,530	7,588	3,163	1,433	5,541
Strategic planning (credits) expenses	(290)	4,704	14,446	—	—
Executive transition costs	7,288	688	2,813	2,986	—
Customer insolvency costs	3,213	—	—	—	463
Facility remediation (recoveries) charges, net	—	(2,141)	(1,804)	2,066	—
Product liability claim costs, net	2,040	—	—	—	—
Business interruption insurance proceeds	(1,000)	—	—	—	—
Currency conversion impacts of hyper-inflationary economies	811	7,849	1,617	564	450
Impairment charges	—	—	93,000	—	38,000
Gain on changes in insurance settlement restrictions of an inactive subsidiary and related insurance insolvency recovery	—	—	—	—	(18,144)
Brazilian non-income tax credits	—	—	—	(13,087)	—
Russia-Ukraine conflict related expenses	—	—	2,487	—	—
Loss on extinguishment of debt	—	—	6,763	—	—
Other charges (credits)	1,748	2,204	(839)	60	21,592
Adjusted EBITDA	\$310,918	\$ 320,379	\$257,150	\$274,109	\$ 221,974
Adjusted EBITDA margin (%)	16.9 %	16.4 %	13.2 %	15.6 %	15.7 %

Full Year 2019 Pro Forma Reconciliation

(dollars in millions)

	2019				
	Quaker	Houghton	Divestitures	Other (a)	Pro Forma*
Net sales	\$ 1,134	\$ 475	\$ (34)	\$ (13)	\$ 1,562
Net Income (Loss) Attributable to Quaker Houghton	\$ 32	\$ (3)	\$ (6)	\$ 10	\$ 33
Depreciation and Amortization	45	31	-	3	77
Interest Expense, Net	17	33	-	(15)	35
Taxes on Income (b)	2	(1)	(2)	3	2
EBITDA*	96	60	(8)	1	148
Combination, Integration and Other Acquisition-Related Expenses	35	44	-	-	80
Gain on the Sale of Divested Assets	-	(35)	-	-	(35)
Fair Value Step Up of Houghton and Norman Hay Inventory Sold	12	-	-	-	12
Restructuring and Related Charges	27	-	-	-	27
Other Addbacks (c)	3	(0)	-	-	3
Adjusted EBITDA*	\$ 173	\$ 68	\$ (8)	\$ 1	\$ 234
Adjusted EBITDA Margin* (%)	15%	14%	24%	-4%	15%

* Certain amounts may not calculate due to rounding, including EBITDA, Adjusted EBITDA, Adjusted EBITDA margin (%) as well as the total pro forma financial results presented for combined Quaker Houghton.

(a) Other includes: (i) additional depreciation and amortization expense based on the initial estimates of fair value step up and estimated useful lives of depreciable fixed assets, definite-lived intangible assets and investment in associated companies acquired; (ii) adoption of required accounting guidance and alignment of related accounting policies; (iii) elimination of transactions between Quaker and Houghton; and (iv) an adjustment to interest expense, net, to reflect the impact of the new financing and capital structure of the combined Company.

(b) Taxes on income related to both Divestitures and Other reflect each tax effected at the U.S. federal tax rate of 21%.

(c) Other addbacks include equity income in a captive insurance company, pension and postretirement benefit costs, non-service components, customer bankruptcy costs, insurance insolvency recoveries and currency conversion impacts of hyper-inflationary economies.



Full Year 2018 Pro Forma Reconciliation

(dollars in millions)

	2018				
	Quaker	Houghton	Divestitures	Other (a)	Pro Forma*
Net sales	\$ 868	\$ 861	\$ (53)	\$ (22)	\$ 1,655
Net Income (Loss) Attributable to Quaker Houghton	\$ 59	\$ (0)	\$ (9)	\$ 17	\$ 66
Depreciation and Amortization	20	54	-	5	79
Interest Expense, Net	4	56	-	(25)	35
Taxes on Income (b)	25	3	(2)	5	30
EBITDA*	108	113	(12)	1	210
Combination, Integration and Other Acquisition-Related Expenses	16	7	-	-	23
Other Addbacks (c)	1	2	-	-	3
Adjusted EBITDA*	\$ 126	\$ 121	\$ (12)	\$ 1	\$ 236
Adjusted EBITDA Margin* (%)	14%	14%	23%	-4%	14%

* Certain amounts may not calculate due to rounding, including EBITDA, Adjusted EBITDA, Adjusted EBITDA margin (%) as well as the total pro forma financial results presented for combined Quaker Houghton.

(a) Other includes: (i) additional depreciation and amortization expense based on the initial estimates of fair value step up and estimated useful lives of depreciable fixed assets, definite-lived intangible assets and investment in associated companies acquired; (ii) adoption of required accounting guidance and alignment of related accounting policies; (iii) elimination of transactions between Quaker and Houghton; and (iv) an adjustment to interest expense, net, to reflect the impact of the new financing and capital structure of the combined Company.

(b) Taxes on income related to both Divestitures and Other reflect each tax effected at the U.S. federal tax rate of 21%.

(c) Other addbacks include currency conversion impacts on hyper-inflationary economies, a gain on the liquidation of an inactive legal entity and charges related to non-recurring non-income tax and VAT charges.



Full Year 2017 Pro Forma Reconciliation

(dollars in millions)

	2017				
	Quaker	Houghton	Divestitures	Other (a)	Pro Forma*
Net Income (Loss) Attributable to Quaker Houghton	\$ 20	\$ (47)	\$ (9)	\$ 9	\$ (26)
Depreciation and Amortization	20	55	-	5	80
Interest Expense, Net	1	51	-	(16)	37
Taxes on Income (b)	42	42	(2)	2	84
EBITDA*	83	102	(11)	0	175
Equity Income in a Captive Insurance Company	(3)	-	-	-	(3)
Combination, Integration and Other Acquisition-Related Expenses	30	10	-	-	40
Pension and Postretirement Benefit Costs, Non-Service Components	4	(1)	-	-	4
Cost Reduction Activities	0	2	-	-	2
Loss on Disposal of Held-for-Sale Asset	0	-	-	-	0
Insurance Insolvency Recovery	(1)	-	-	-	(1)
Affiliate Management Fees	-	2	-	-	2
Non-Income Tax Settlement Expense	-	1	-	-	1
Other Addbacks (c)	0	0	-	-	1
Adjusted EBITDA*	\$ 115	\$ 116	\$ (11)	\$ 0	\$ 221
Adjusted EBITDA Margin* (%)	14%	15%	20%	0%	14%

* Certain amounts may not calculate due to rounding, including EBITDA, Adjusted EBITDA, Adjusted EBITDA margin (%) as well as the total pro forma financial results presented for combined Quaker Houghton.

(a) Other includes estimated increases to depreciation and amortization due to purchase accounting fair value adjustments and a reduction of interest expense based on the average borrowings of the period plus the purchase consideration under the Quaker Houghton facility estimated interest rates.

(b) Taxes on income related to both Divestitures and Other reflect each tax effected at the U.S. federal tax rate of 21%.

(c) Other addbacks includes charges related to inventory fair value step up adjustments in the Wallover acquisition, currency conversion impacts of hyper-inflationary economies and other non-recurring charges.



Full Year 2016 Pro Forma Reconciliation

(dollars in millions)

	2016				
	Quaker	Houghton	Divestitures	Other (a)	Pro Forma*
Net Income (Loss) Attributable to Quaker Houghton	\$ 61	\$ (37)	\$ (8)	\$ 7	\$ 23
Depreciation and Amortization	20	55	-	5	80
Interest Expense, Net	1	51	-	(14)	37
Taxes on Income (b)	23	(5)	(2)	2	18
EBITDA*	105	64	(10)	0	158
Equity Income in a Captive Insurance Company	(2)	-	-	-	(2)
Combination, Integration and Other Acquisition-Related Expenses	2	3	-	-	5
Pension and Postretirement Benefit Costs, Non-Service Components	2	(1)	-	-	1
Cost Reduction Activities	-	4	-	-	4
Impairment of Goodwill and Intangible Assets	-	41	-	-	41
Affiliate Management Fees	-	2	-	-	2
Non-Income Tax Settlement Expense	-	2	-	-	2
Full-Year Impact of Wallover Acquisition	-	3	-	-	3
Other Addbacks (c)	(0)	1	-	-	1
Adjusted EBITDA*	\$ 107	\$ 119	\$ (10)	\$ 0	\$ 215
Adjusted EBITDA Margin* (%)	14%	16%	22%	0%	15%

* Certain amounts may not calculate due to rounding, including EBITDA, Adjusted EBITDA, Adjusted EBITDA margin (%) as well as the total pro forma financial results presented for combined Quaker Houghton.

(a) Other includes estimated increases to depreciation and amortization due to purchase accounting fair value adjustments and a reduction of interest expense based on the average borrowings of the period plus the purchase consideration under the Quaker Houghton facility estimated interest rates.

(b) Taxes on income related to both Divestitures and Other reflect each tax effected at the U.S. federal tax rate of 21%.

(c) Other addbacks includes a charge related to a legal settlement, a charge related to inventory fair value adjustments in the Wallover acquisition, offset by a gain on the sale of an asset, currency conversion impacts of hyper-inflationary economies and a restructuring credit.

