

Investor Presentation

Jefferies Semiconductor, IT Hardware & Communications Technology Summit

August 2024





Forward-Looking Statements and Non-GAAP Financials

This Presentation and the accompanying oral presentation include "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, regarding Ichor Holdings, Ltd. and its subsidiaries ("Ichor" or the "Company"), its financial condition, its results of operations and the potential offering that reflect the Company's current views and information currently available. This information is, where applicable, based on estimates, assumptions and analysis that Ichor believes, as of the date hereof, provides a reasonable basis for the information contained herein. Forward-looking statements can generally be identified by the use of forward-looking words such as "may", "will", "would", could", "expect", "intend", "plan", "aim", "estimate", "target", "anticipate", "believe", "continue", "objectives", "outlook", "guidance" or other similar words, and include statements regarding Ichor's plans, strategies, initiatives, objectives, targets and future operating or financial performance. These forward-looking statements involve known and unknown risks, uncertainties and other factors (including those set forth under "Risk Factors" in Ichor's prospectus), many of which are outside the control of Ichor and its representatives. Actual results, performance or achievements may differ materially and potentially adversely from any projections and forward-looking statements and the assumptions on which those forward-looking statements are based. There can be no assurance that the information contained in this Presentation is reflective of future performance. All information in this Presentation speaks only as of the date hereof unless otherwise specified. Ichor undertakes no duty to update or revise the information contained herein, publicly or otherwise, whether as a result of new information, future events or otherwise. Forecasts and estimates will prove accurate in whole or in part.

This Presentation includes certain financial measures not presented in accordance with generally accepted accounting principles ("GAAP"), including, but not limited to, adjusted net income from continuing operations and certain ratios and other metrics derived therefrom. These non-GAAP financial measures are not measures of financial performance in accordance with GAAP and may exclude items that are significant in understanding and assessing Ichor's financial results. Therefore, these measures should not be considered in isolation or as an alternative to net income, cash flows from operations or other measures of profitability, liquidity or performance under GAAP. You should be aware that Ichor's presentation of these measures may not be comparable to similarly-titled measures used by other companies. Non-GAAP reconciliations are contained at the end of this document and in Ichor's SEC filings.

This Presentation also contains estimates and other statistical data made by independent parties relating to market size and growth and other industry data. These data involve a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. The Company has not independently verified the statistical and other industry data generated by independent parties and contained in this presentation and, accordingly, it cannot guarantee their accuracy or completeness. In addition, projections, assumptions and estimates of its future performance and the future performance of the markets in which it competes are necessarily subject to a high degree of uncertainty and risk due to a variety of factors. These and other factors could cause results or outcomes to differ materially from those expressed in the estimates made by the independent parties.



Ichor Overview

A Leading Provider of Critical Fluid Delivery Subsystems for Semiconductor Capital Equipment

- Gas and chemical delivery Subsystems, Flow Controllers, Subassemblies and Components are key elements of process tools used in the manufacturing of semiconductor devices
- Over 20 years of operational history providing design, qualification, manufacturing and testing expertise to key
 OEMs throughout the product development cycle
- Global manufacturing footprint in the US, Malaysia, Singapore,
 Korea, Mexico and Scotland, with facilities strategically
 located in close proximity to key customers
- Headquartered in Fremont, California with approximately 2,200 employees globally
- CY2023 Revenue and EPS of \$811M and \$0.42⁽¹⁾, respectively

Gas Delivery Subsystems and Flow Controller

Chemical Delivery
Subsystems





Weldments & Subassemblies

Precision Machining





Note: (I) Diluted EPS is presented on a Non-GAAP basis. Non-GAAP diluted Earnings per Share excludes from GAAP net income (loss), amortization of intangible assets, share-based compensation expense, and discrete or infrequent charges and gains that are outside of normal business operations, including acquisition-related costs, contract and legal settlement gains and losses, facility shutdown costs, and severance costs associated with reduction-in-force programs, to the extent they are present in net income (loss); and the tax impacts associated with these non-GAAP adjustments, as well as non-recurring discrete tax items, including the impact of deferred tax asset valuation allowances. See Appendix for reconciliations of GAAP to Non-GAAP financial measures.



Investment Highlights

- Strong Track Record of Revenue Growth Outperforming the Overall Industry: We delivered annual revenue growth of 24% (CAGR) from 2015 to 2022, outperforming annual WFE (wafer fab equipment) growth of 17% over the same period; multiple strategies in place to continue delivering above-industry revenue growth⁽¹⁾
- Multiple Technology Transitions are Driving Growth in Ichor's Served Markets: WFE intensity continues to increase and EUV adoption continues to ramp at the same time as the industry is driving aggressively toward advanced nodes (e.g., gate-all-around, 3D DRAM) and trailing nodes (e.g., advanced packaging, non-traditional applications such as SiC)
- New Technologies and Processes Require the Increasing Deployment of Growth Applications within WFE: Key technology inflections driving demand across multiple emerging growth segments within etch, deposition and lithography that have significant fluid delivery requirements creating strong growth opportunity for Ichor's broad portfolio of subsystems and components
- Increasing Investment in Proprietary Products to Drive Gross Margin Expansion: We are engaged with multiple customers who are evaluating adoption of our next-generation gas panel and components that contain significantly higher proprietary Ichor content, which is a key aspect of our strategies to deliver gross margin expansion
- Strong Track Record of Growing Earnings Faster than Revenues as Demand Ramps: Our net income (non-GAAP) grew at 2x the rate of revenue growth from 2019 through 2022 (3-year earnings CAGR of 55% compared to annual revenue growth of 27%)⁽²⁾

⁽²⁾ See Appendix for reconciliations of GAAP to Non-GAAP financial measures.



⁽I) CAGR calculated with WFE consensus analyst estimates from 2015 to 2022.

Multiple Strategies to Outgrow the Industry

Historical Track Record of Outperformance of Roughly ~5% above WFE Growth

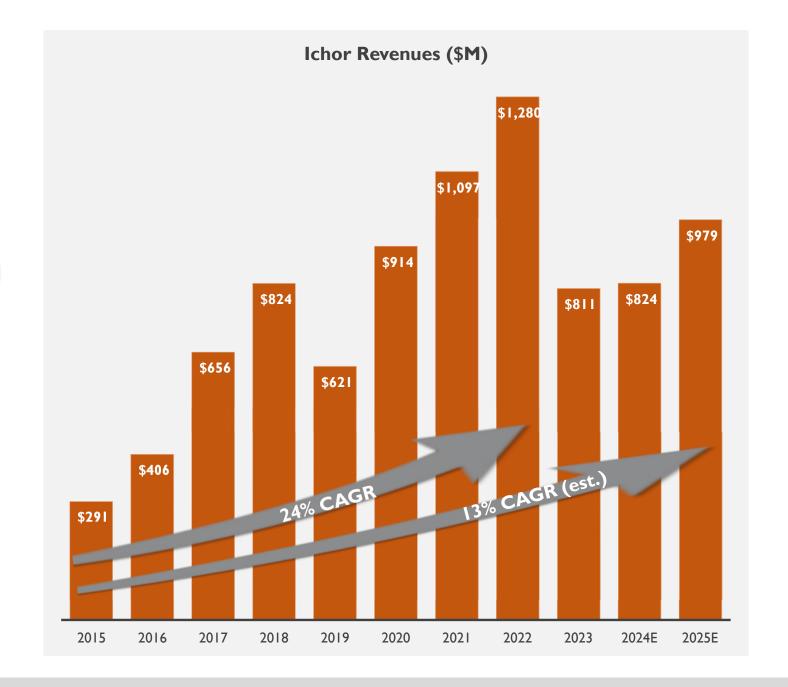
Multiple Drivers for Industry Outperformance

✓ Industry Trends

- Increasing share of spend driven by etch, deposition, and EUV
- Technology inflections require more control of processes, driving growth in fluid delivery SAM
- Increasing trend toward outsourcing

√ Ichor Execution

- Market share gains
- Accretive and complementary acquisitions
- Expanded product offerings
- Levered to etch and deposition
- Key role in EUV adoption
- New markets outside of semiconductor WFE



Note: 2024E and 2025E reflects Ichor analyst consensus as of August 16, 2024.



Technology Transitions Driving Growth in Ichor SAM

WFE Intensity Increasing(1)

WFE as % of Semi. Rev. 18% 17% 16% 15% 14% 13% 12% 11% 10% 2015 2016 2017 2018 2018 2010 2017 2017 201

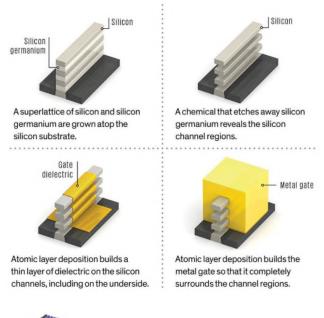
- Semis expected to outgrow GDP
- WFE intensity expected to remain >15%

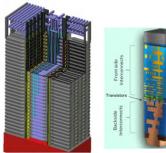
EUV Ramping⁽²⁾

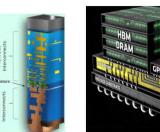


- Increasing deployment of EUV offers incremental gas delivery SAM
- ASML became 10% customer for Ichor in 2023

Accelerating Investment in Advanced Nodes

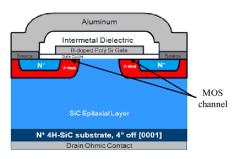






- Geometries becoming far more complex, magnifying impact of defects
- Requiring faster etch rates and more control over processes

Increased Investment in Trailing Nodes and Non-Semi







- Expanding TAM of semi device types and applications
- Leveraging machining and components business into non-semi markets

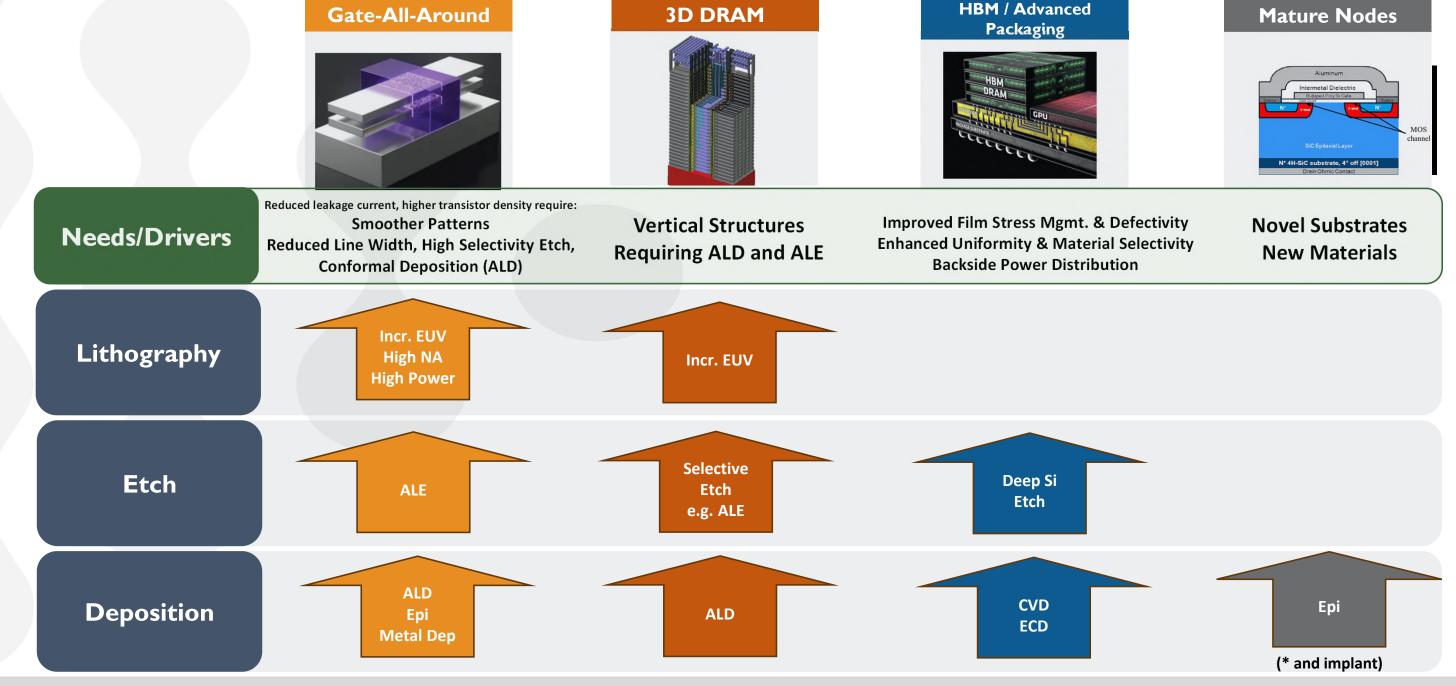


⁽¹⁾ Consensus WFE estimates from at least 10 sellside analysts (current as of August 2024). Semi. Rev. estimate from BofA April 15, 2024.

Proprietary

Technology Inflections Requiring More Etch, Dep, EUV

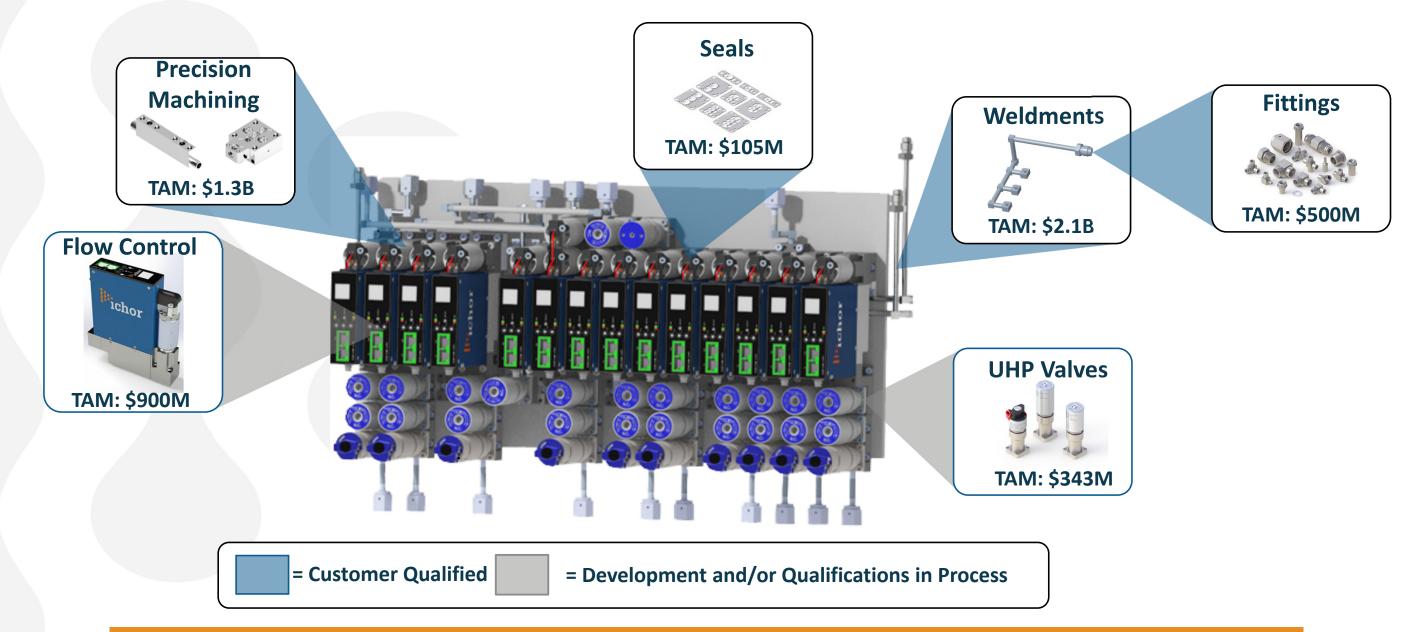
Increasing Use of Applications with Significant Fluid Delivery Requirements





Increasing Investment in Proprietary Products

Gas Delivery: Vertical Integration Strategy



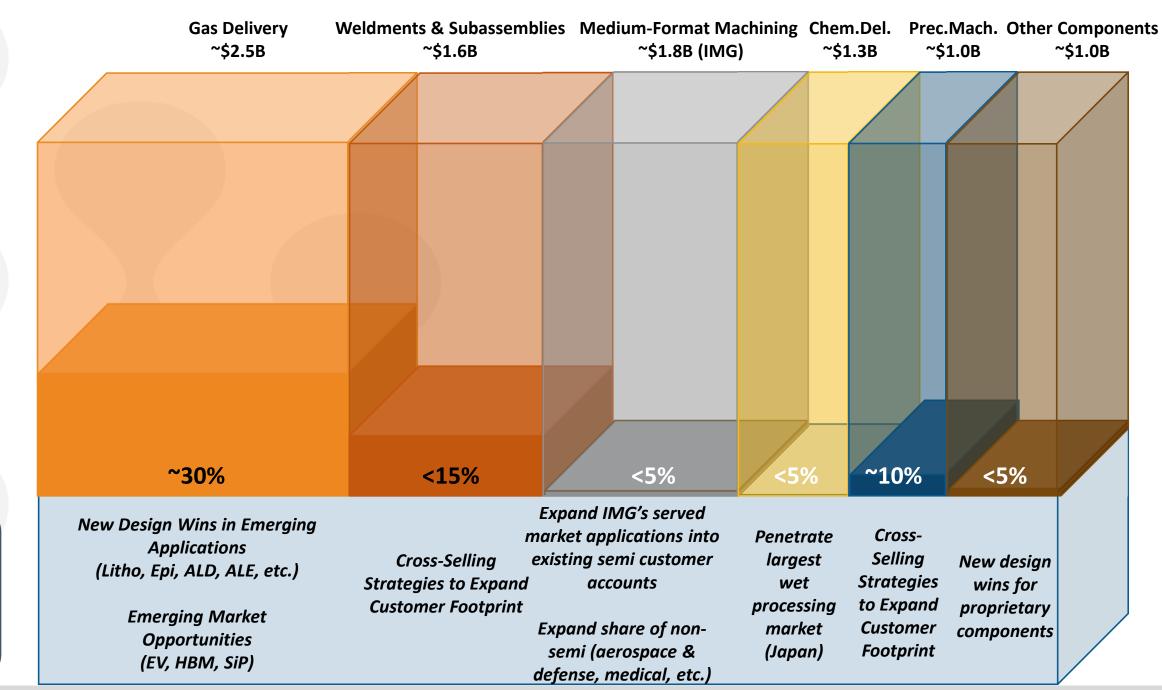
Core product strategy is to develop high value, high IP content that increases Ichor's vertical capabilities from ~10% of BoM to up to 80% of BoM of gas delivery system



Source: Gartner and Company estimates.

Ichor's Served Market Totals ~10% of WFE

~\$9B SAM and Estimated Share for Average Market Opportunity: 2022 & 2023



ichor

Source: Gartner and Company estimates.

Current Market

Share Est.

Key Strategies

to Expand

Share:

Track Record of Successful M&A

Key M&A Strategies



Expand Portfolio of Proprietary Product Offerings



Expand Served Markets and Geographic Footprint



Expand and Diversify Customer Base



Gain Market Share with Key **OEM Customers**



Accretive to Gross and Operating Margins; Target Returns > WACC

Acquisitions have expanded Ichor's SAM, Customer and Geographic Footprint and/or Product and IP Portfolio

2016



Deal Value: \$18 million

- Expansion of chemical delivery SAM
- Development of proprietary LDM product
- Annual revenue expectation at close: \$30 million

2017



Deal Value: \$50 million

- Expansion of weldment SAM
- Expansion of weldment and sub-assembly capabilities
- Annual revenue expectation at close: \$65-\$80 million

2017



Deal Value: \$130 million

- Expansion of precision machining, weldment and gas delivery SAMs
- Expansion of gas delivery component IP portfolio
- Annual revenue expectation at close: \$70-\$90 million

2018

IAN Engineering

Deal Value: \$7 million

- Expansion of customer and geographic footprint into South Korea
- Expansion of gas delivery, weldment and liquid delivery opportunity
- Annual revenue expectation at close: \$20 million

2019

Flow Control IP

- Expansion of flow control product & IP portfolio via asset purchase
- Valuable intellectual property for developing next-generation gas panel

2020



(Mexico Division)

- Expansion of precision machining SAM
- Expansion of precision machining capabilities in a low-cost region
- Annual revenue: ~\$10 million



Deal Value: \$270 million

- >\$2B expansion of precision machining SAM
- Revenue profile includes growing markets outside of Semis as well as recurring revenue
- Accretive to gross margins; provided approximately 7% of Ichor's 17% YoY revenue growth in 2022

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Note: Acquisition revenue contribution amounts for Cal-Weld, Talon Innovations and IAN Engineering based on expected annual revenue contributions as disclosed in transaction announcement press releases. Ajax revenue annualized based on \$20 million in revenue generated for the 8 months ended 12/31/16. CRM (Mexico Division) revenue based on year-to-date revenue as disclosed in transaction announcement press release.



Strategic Worldwide Manufacturing Footprint





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Key Financial Strategies: Outgrow WFE and Drive Strong GM Flow-Through

Outgrow the Industry

Key technology inflections driving increased gas/fluid delivery SAM

Levered to high-growth segments including emerging etch, deposition, EUV applications

Continued market share gains: trend toward outsourcing, new product introductions

Accretive and complementary M&A

Drive Gross Margin Improvement

Grow share in higher-margin components businesses

Increase content of proprietary IP

Drive incremental cost reduction programs

Capture additional non-semi machining business

Combined with Tight Control of OpEx to Drive Significant Earnings Leverage

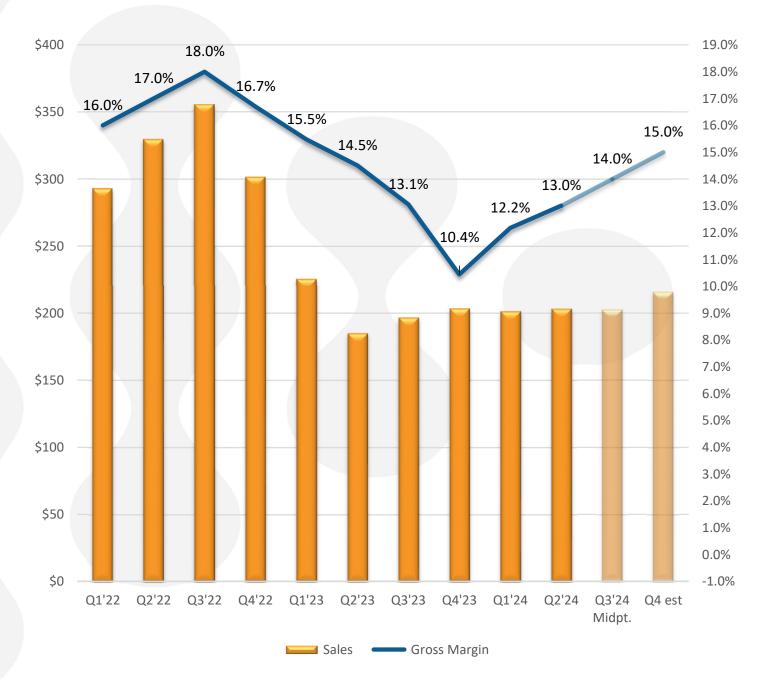
Along with Capital-Efficient Business Model to Drive Significant Free Cash Flow



Proprietary

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Expect Return to Growth After Prolonged Downturn for Process Equipment



- Visibility Strengthening for Sequential Growth Expected for Q4 2024
- Steadily Improving GM Performance on Similar Revenue Volumes Over Past Year
- Record of Growing Earnings Faster than Revenue Growth as Industry Recovery Accelerates
- Significantly Reduced Debt Position
- Strong Capital Position
- Expect GM Flow-Through Model of ~25% (Incremental GM) in 2024 and Beyond
- Improving Outlook for Industry Demand in 2025

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Note: Midpoint of Q3'24 guidance provided as of August 6, 2024. Q4 est reflects consensus analyst estimates as of August 7, 2024. Non-GAAP gross margin reconciliation contained in Appendix.



Target Model with Significant Operating Leverage

Increased R&D Investment in Proprietary Products Driving Slight Adjustments in Target Model

Annua				
2020	2021	2022	2023	Target Model
15%	17%	17%	13%	20%+
6%	6%	7%	11%	~7%
8%	11%	10%	3%	13%+
9%	12%	11%	5%	I 4%+
7%	9%	8%	2%	12%+
	2020 15% 6% 8% 9%	2020 2021 15% 17% 6% 6% 8% 11% 9% 12%	2020 2021 2022 15% 17% 17% 6% 6% 7% 8% 11% 10% 9% 12% 11%	15% 17% 17% 13% 6% 6% 7% 11% 8% 11% 10% 3% 9% 12% 11% 5%

⁽I) See Appendix for reconciliations of GAAP to Non-GAAP financial measures.



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Appendix



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations	Fiscal Year																	20		
(in thousands, except per-share amounts)		2016		2017		2018		2019		2020		2021		2022		2023		Q1		Q2
Net sales	Ś	405,747	\$	655,892	\$	823,611	Ś	620,837	Ś	914.236	\$ 1	.,096,917	Ś	1,280,069	\$	811,120	\$	201,383	Ś	203,227
	1		<u>*</u>		<u>*</u>		<u>*</u>		<u>*</u>		<u>¥ -</u>	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>*</u>		<u>+</u>		<u> </u>		<u> </u>	
GAAP gross profit	\$	65,395	\$	100,761	\$	136,137	\$	86,364	\$	124,892	\$	177,480	\$	211,864	\$	103,396	\$	22,994	\$	25,557
Non-GAAP adjustments:																				
Share-based compensation		20		118		608		705		991		1,384		2,056		3,130		776		717
Purchase accounting		_		5,230		4,839		_		_		1,652		2,492		_		_		_
Settlement loss		_		_		_		_		1,386		_		_		_		_		_
Facility shutdown costs		_		_		_		_		2,215		2,611		_		_		_		_
Other non-GAAP adjustments	<u> </u>			1,752		116		129		3,743		106		933		2,191		748		160
Non-GAAP gross profit	\$	65,415	\$	107,861	\$	141,700	\$	87,198	\$	133,227	\$	183,233	\$	217,345	\$	108,717	\$	24,518	\$	26,434
Non-GAAP gross margin		16.1%		16.4%		17.2%		14.0%		14.6%		16.7%		17.0%		13.4%		12.2%		13.0%





Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations					Fise	cal Y	'ear					202	24	
(in thousands, except per-share amounts)	2016	2017	2018	3	2019		2020	2	2021	2022	2023	Q1		Q2
Net sales	\$ 405,747	\$ 655,892	\$ 823	,611 <u>\$</u>	620,837	<u>\$</u>	914,236	\$ 1,0	096,917	\$ 1,280,069	\$ 811,120	\$ 201,383	<u>\$</u>	203,227
GAAP operating expenses	\$ 41,524	\$ 54,581	\$ 72	,172 \$	71,387	\$	83,340	\$	96,466	\$ 126,041	\$ 114,291	\$ 26,735	\$	27,819
Non-GAAP adjustments:														
Amortization of intangible assets	(7,015)	(8,880)	(15	,369)	(13,015)		(13,365)		(14,918)	(17,905)	(14,734)	(2,146)		(2,086)
Share-based compensation	(3,196)	(2,112)	(6	,969)	(7,832)		(8,884)		(10,089)	(11,868)	(14,208)	(1,599)		(3,221)
Facility shutdown costs		_		_	_		(248)		(385)	_	_	_		(504)
Settlement loss	_	_		_	_		_		_	(4,146)	_	_		_
Transaction-related costs	_	_		_	_		_		(4,386)	(296)	_	(785)		_
Other non-GAAP adjustments	 (2,988)	(6,103)	(1	,611)	(2,679)		(3,438)		(392)	(211)	(107)	(119)		(69)
Non-GAAP operating expenses	\$ 28,325	\$ 37,486	\$ 48	,223 \$	47,861	\$	57,405	\$	66,296	\$ 91,615	\$ 85,242	\$ 22,086	\$	21,939
Non-GAAP operating expenses, % of sales	7.0%	5.7%		5.9%	7.7%)	6.3%		6.0%	 7.2%	10.5%	11.0%		10.8%





Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations		Fiscal Year															2024		
(in thousands, except per-share amounts)		2016		2017		2018		2019		2020		2021		2022		2023	Q1	Q2	
Net sales	\$	405,747	\$	655,892	\$	823,611	\$	620,837	<u>\$</u>	914,236	<u>\$ 1</u>	,096,917	<u>\$</u>	1,280,069	\$	811,120	\$ 201,383 \$	203,227	
GAAP operating income (loss)	\$	23,871	\$	46,180	\$	63,965	\$	14,977	\$	41,552	\$	81,014	\$	85,823	\$	(10,895)	\$ (3,741) \$	(2,262	
Non-GAAP adjustments:																			
Amortization of intangible assets		7,015		8,880		15,369		13,015		13,365		14,918		17,905		14,734	2,146	2,086	
Share-based compensation		3,216		2,230		7,577		8,537		9,875		11,473		13,924		17,338	2,375	3,938	
Purchase accounting				5,230		4,839		_		_		1,652		2,492		_	_	_	
Facility shutdown costs		_		_		_		_		2,463		2,996		_		_	_	504	
Settlement loss		_		_		_		_		1,386		_		4,146		_	_	_	
Acquisition costs		_		_		_		_		_		4,386		296		_	785	_	
Other non-GAAP adjustments	_	2,988		7,855		1,727		2,808		7,181		498		1,144		2,298	 867	229	
Non-GAAP operating income	\$	37,090	\$	70,375	\$	93,477	\$	39,337	\$	75,822	\$	116,937	\$	125,730	\$	23,475	\$ 2,432 \$	4,495	
Non-GAAP operating margin		9.1%		10.7%		11.3%		6.3%		8.3%		10.7%		9.8%		2.9%	1.2%	2.2%	

Note: See IR website for Financial Supplement for reconciliations of Non-GAAP metrics.



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations				Fisc	al Year				20)24
(in thousands, except per-share amounts)	2016	2017	2018	2019	2020	2021	2022	2023	Q1	Q2
GAAP income tax expense (benefit) Non-GAAP adjustments:	\$ (649) \$	(13,886)	\$ (3,664)	\$ (6,454)	\$ (988)	\$ 2,857	\$ 2,526	\$ 11,907	\$ 913	\$ 942
Tax adjustments related to non-GAAP adjustments	131	626	8,203	6,743	8,507	9,861	7,848	(9,778)	(104)	(174)
Tax benefit from acquisitions	2,271	7,582	_	_	_	_	_	_	_	_
Tax benefit from re-characterizing intercompany debt to equity	_	1,627	_	_	_	_	_	_	_	_
Tax benefit (expense) from valuation allowance	_	_	4,140	_	_	_	_	(11,094)	_	_
Tax impact from tax law change	<u> </u>	5,911								
Non-GAAP adjustments to GAAP income tax expense (benefit)	 2,402	15,746	12,343	6,743	8,507	9,861	7,848	(20,872)	(104)	(174)
Non-GAAP income tax expense	\$ 1,753	1,860	\$ 8,679	\$ 289	\$ 7,519	\$ 12,718	\$ 10,374	\$ (8,965)	\$ 809	\$ 768
Non-GAAP effective tax rate	5.3%	2.8%	10.4%	1.0%	11.3%	11.5%	9.0%	-272.3%	-42.5%	29.7%





Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations	Fiscal Year															2024		
(in thousands, except per-share amounts)	2016		2017		2018		2019		2020		2021		2022		2023		Q1	Q2
Net sales	\$ 405,747	\$	655,892	<u>\$</u>	823,611	\$	620,837	<u>\$</u>	914,236	<u>\$</u> :	1,096,917	\$	1,280,069	<u>\$</u>	811,120	<u>\$</u>	201,383 \$	203,227
GAAP net income (loss)	\$ 20,779	\$	56,915	\$	57,883	\$	10,729	\$	33,279	\$	70,899	\$	72,804	\$	(42,985)	\$	(8,989) \$	(5,112
Non-GAAP adjustments:																		
Amortization of intangible assets	7,015		8,880		15,369		13,015		13,365		14,918		17,905		14,734		2,146	2,086
Share-based compensation	3,216		2,230		7,577		8,537		9,875		11,473		13,924		17,338		2,375	3,938
Purchase accounting	_		5,230		4,839		_		_		1,652		2,492		_		_	_
Facility shutdown costs	_		_		_		_		2,463		2,996		_		_		_	504
Settlement loss	_		_		_		_		1,386		_		4,146		_		_	_
Acquisition costs	_		_		_		_		_		4,386		296		_		785	_
Other non-GAAP adjustments	2,988		7,855		1,727		2,808		7,181		498		1,144		2,298		867	229
Loss on extinguishment of debt	_		_		_		_		_		737		_		_		_	_
Gain on investment	_		(304)		_		_		_		_		_		_		_	_
Non-GAAP adjustments to GAAP income tax expense (benefit)	(2,402)		(15,746)		(12,343)		(6,743)		(8,507)		(9,861)		(7,848)		20,872		104	174
Non-GAAP net income (loss)	\$ 31,596	\$	65,060	\$	75,052	\$	28,346	\$	59,042	\$	97,698	\$	104,863	\$	12,257	\$	(2,712) \$	1,819
Non-GAAP net margin	7.8%		9.9%		9.1%		4.6%		6.5%		8.9%		8.2%		1.5%		-1.3%	0.9%
Non-GAAP diluted EPS	\$ 1.31	\$	2.48	\$	2.99	\$	1.25	\$	2.52	\$	3.37	\$	3.62	\$	0.42	\$	(0.09) \$	0.05
Shares used to compute diluted EPS:	24,189		26,218		25,128		22,767		23,460		28,979		28,963		29,515		30,011	34,044

Note: See IR website for Financial Supplement for reconciliations of Non-GAAP metrics.



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations	Fiscal Year																2024			
(in thousands, except per-share amounts)		2016		2017		2018		2019		2020		2021		2022		2023	Q1		Q2	
Net sales	\$	405,747	\$	655,892	\$	823,611	\$	620,837	\$	914,236	\$ 1	1,096,917	\$	1,280,069	\$	811,120	\$ 201,383	\$	203,227	
Non-GAAP net income (loss) Non-GAAP adjustments:	\$	31,596	\$	65,060	\$	75,052	\$	28,346	\$	59,042	\$	97,698	\$	104,863	\$	12,257	\$ (2,712)	\$	1,819	
Interest expense		4,370		3,277		9,987		10,647		8,727		6,451		11,056		19,379	4,096		1,858	
Non-GAAP income tax expense (benefit)		1,753		1,860		8,679		289		7,519		12,718		10,374		(8,965)	809		768	
Depreciation and non-intangible asset amortization expense	<u> </u>	2,482		3,629		7,695		8,854		10,881		11,074		17,195		19,843	 5,410		6,037	
EBITDA	\$	40,201	\$	73,826	\$	101,413	\$	48,136	\$	86,169	\$	127,941	\$	143,488	\$	42,514	\$ 7,603	\$	10,482	
EBITDA margin		9.9%	-	11.3%		12.3%		7.8%	-	9.4%		11.7%	-	11.2%	-	5.2%	 3.8%		5.2%	







Thank you

NASDAQ: ICHR

