

# **Investor Presentation**

## TD Cowen 52<sup>nd</sup> Annual Technology, Media & Telecom Conference May 29-30, 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 to any degree, and readers are cautioned not to place undue reliance on forward-looking statements as a predictor of future performance. All information in this Presentation is reflective of new information, future events or otherwise. Forecasts and estimates regarding the Ichor's industry and end-markets are based on sources we believe to be reliable; however, there can be no

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**

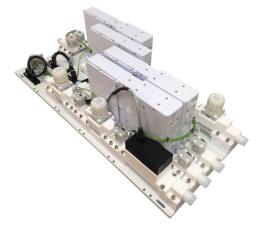
## A Leading Provider of Critical Fluid Delivery Subsystems for Semiconductor Capital Equipment

- 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<sup>(1)</sup>, respectively













Note: (1) Diluted EPS is presented on a 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.



Proprietary

## **Chemical Delivery Subsystems**

#### **Precision Machining**



# **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<sup>(1)</sup>
- 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., gateall-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%)<sup>(2)</sup>

<sup>(2)</sup> See Appendix for reconciliations of GAAP to Non-GAAP financial measures.



<sup>(1)</sup> 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** $\checkmark$

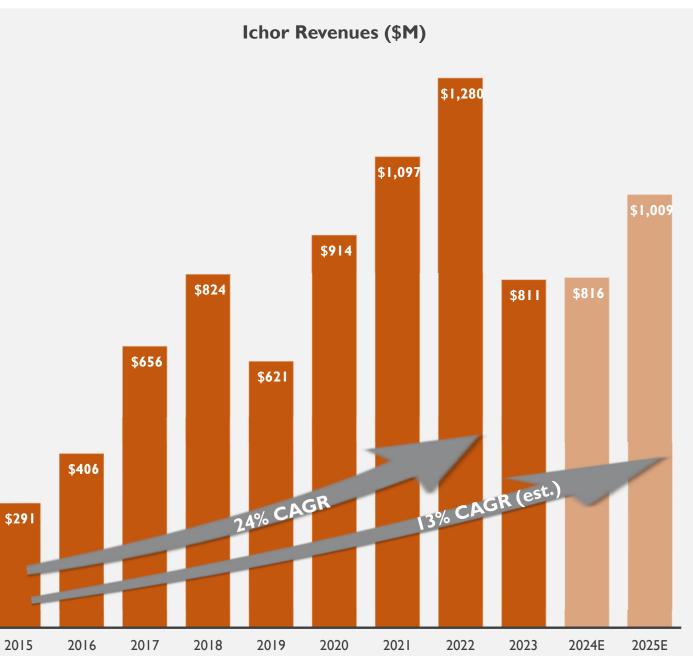
- Increasing share of spend driven by etch, deposition, and EUV
- Technology inflections require more control of processes, driving growth in fluid delivery SAM
- Increasing trend toward outsourcing

## **Ichor Execution**

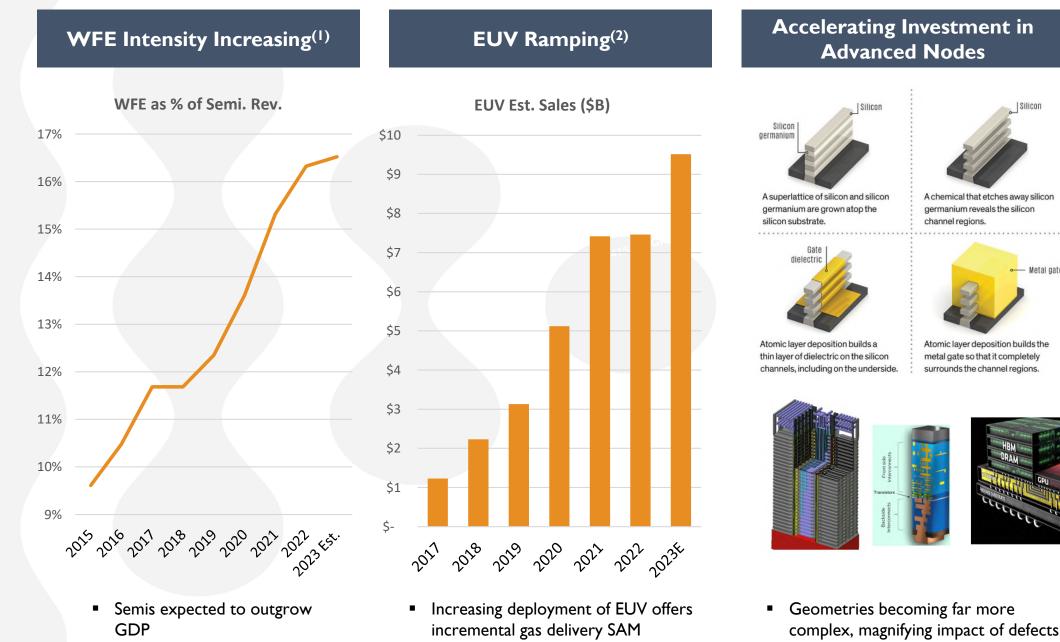
- Market share gains
- Accretive and complementary acquisitions
- Expanded product offerings
- Levered to etch and deposition
- Key role in EUV adoption
- New markets outside of semiconductor WFE

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





# **Technology Transitions Driving Growth in Ichor SAM**



 WFE intensity expected to remain >15%

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- ASML became 10% customer for Ichor in 2023<sup>(3)</sup>
- Requiring faster etch rates and more control over processes

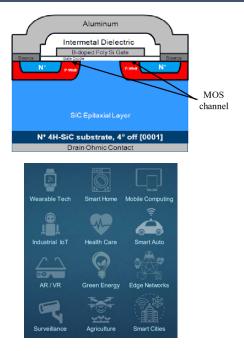
(1) Consensus estimates as of January 2024.

(2) Average of EUV estimates from BofA, JP Morgan and Wolfe Research as of January 2024.

Proprietary



### Increased Investment in **Trailing Nodes and Non-Semi**

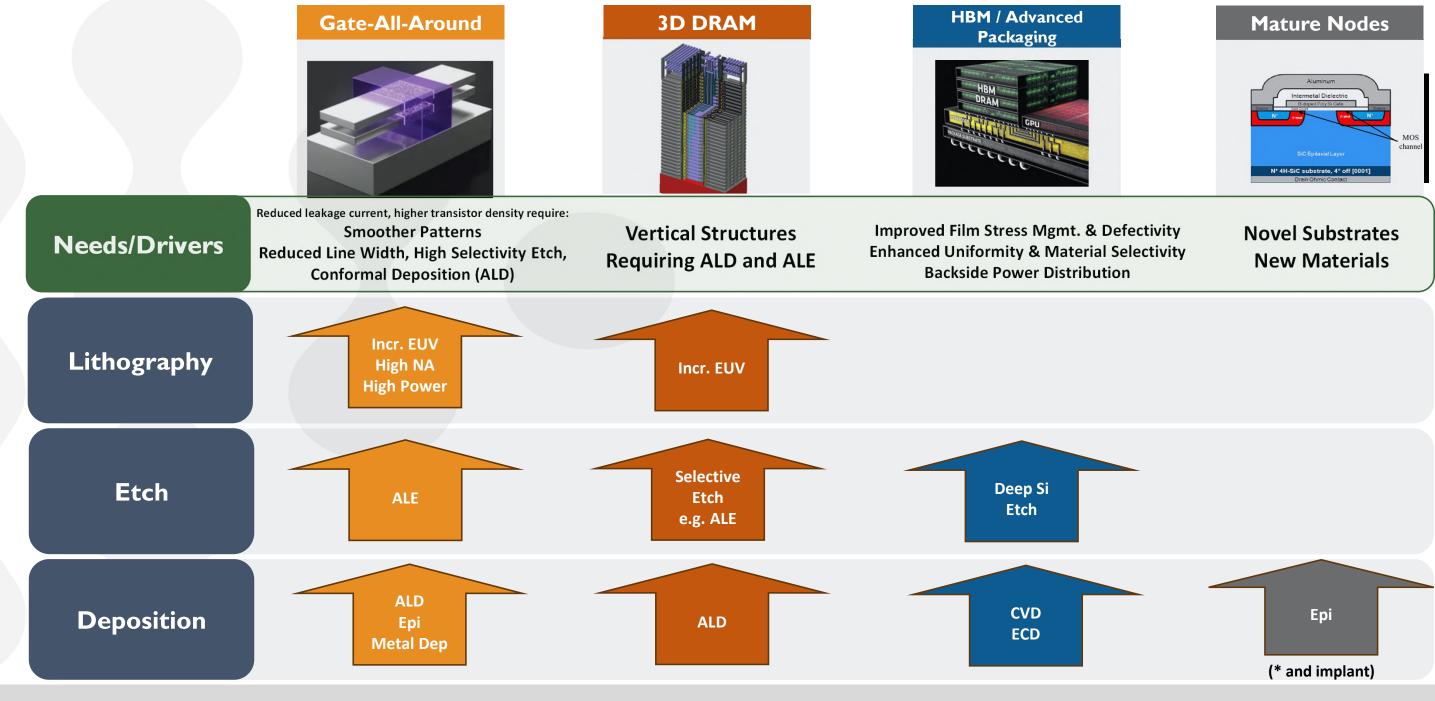




Expanding TAM of semi device types and applications

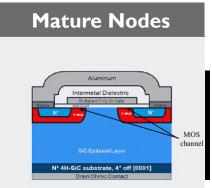
Leveraging machining and components business into non-semi markets

## **Technology Inflections Requiring More Etch, Dep, EUV** Increasing Use of Applications with Significant Fluid Delivery Requirements

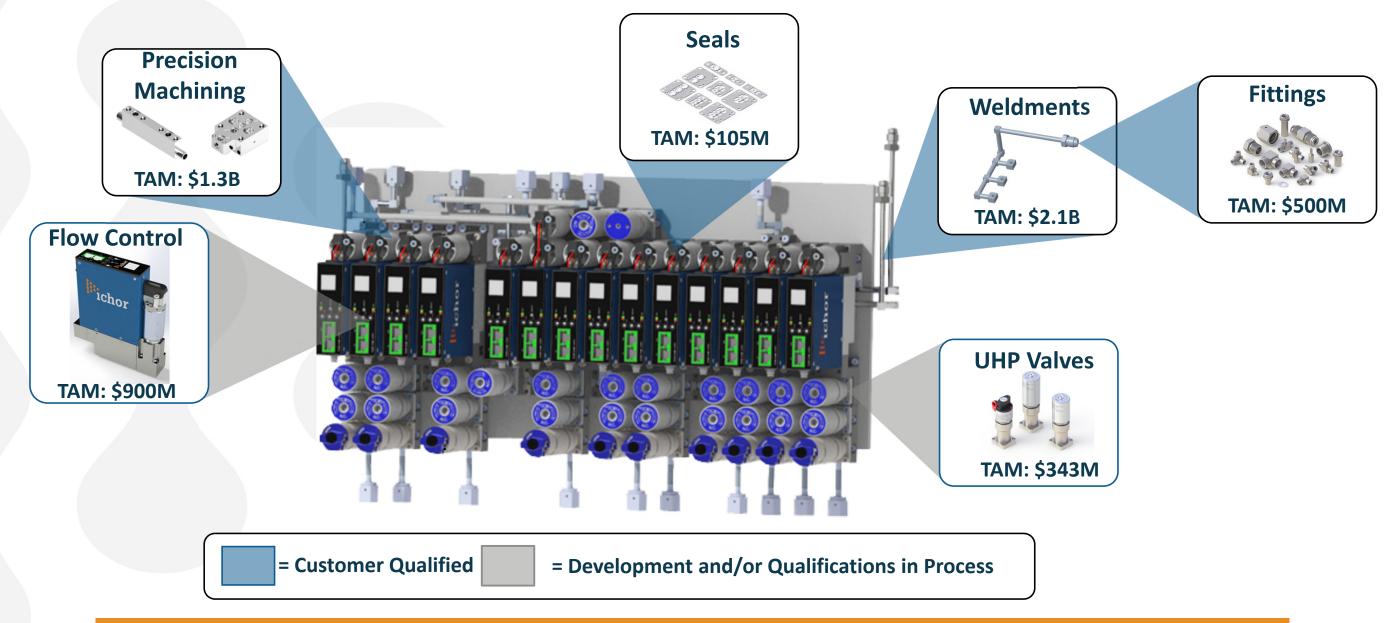


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## **Increasing Investment in Proprietary Products** Gas Delivery: Vertical Integration Strategy



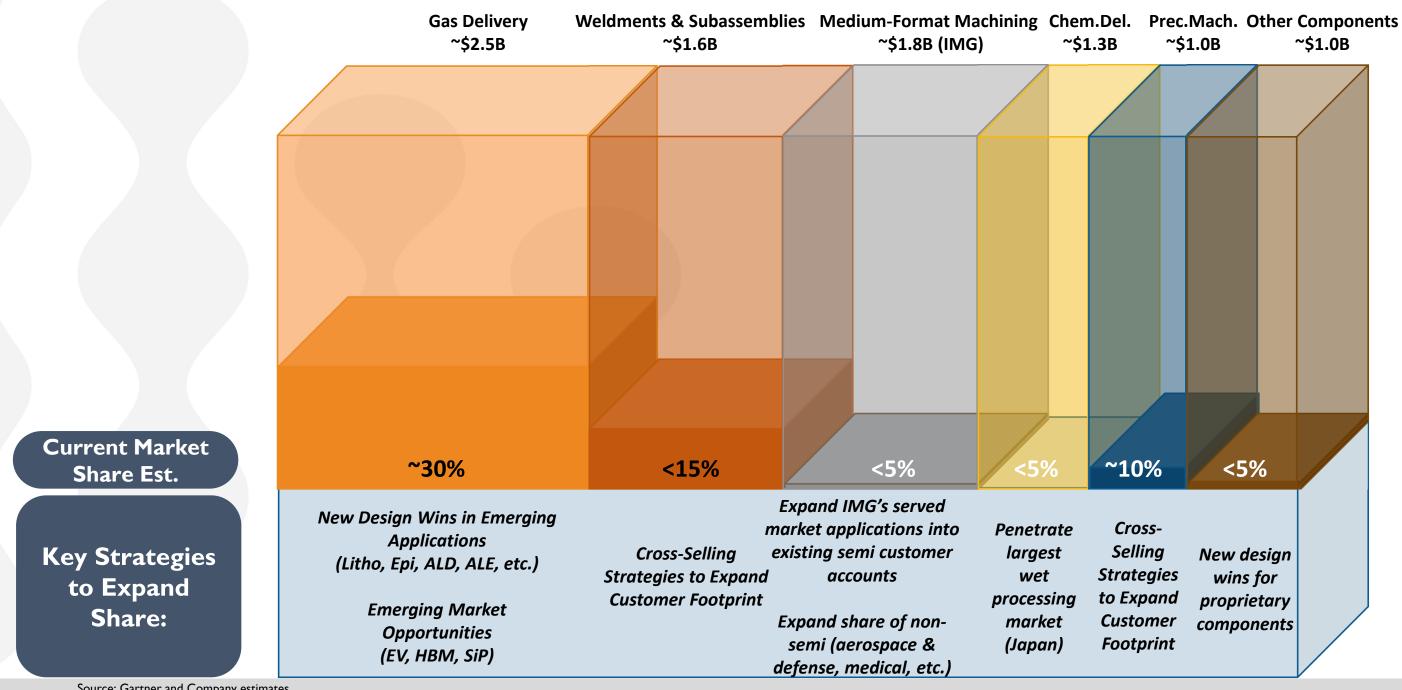
Core product strategy is to develop high value, high IP content that increases Ichor's vertical capabilities from ~10% of BoM to up to 80% of BoM of gas delivery system



Source: Gartner and Company estimates.

# Ichor's Served Market Totals ~10% of WFE

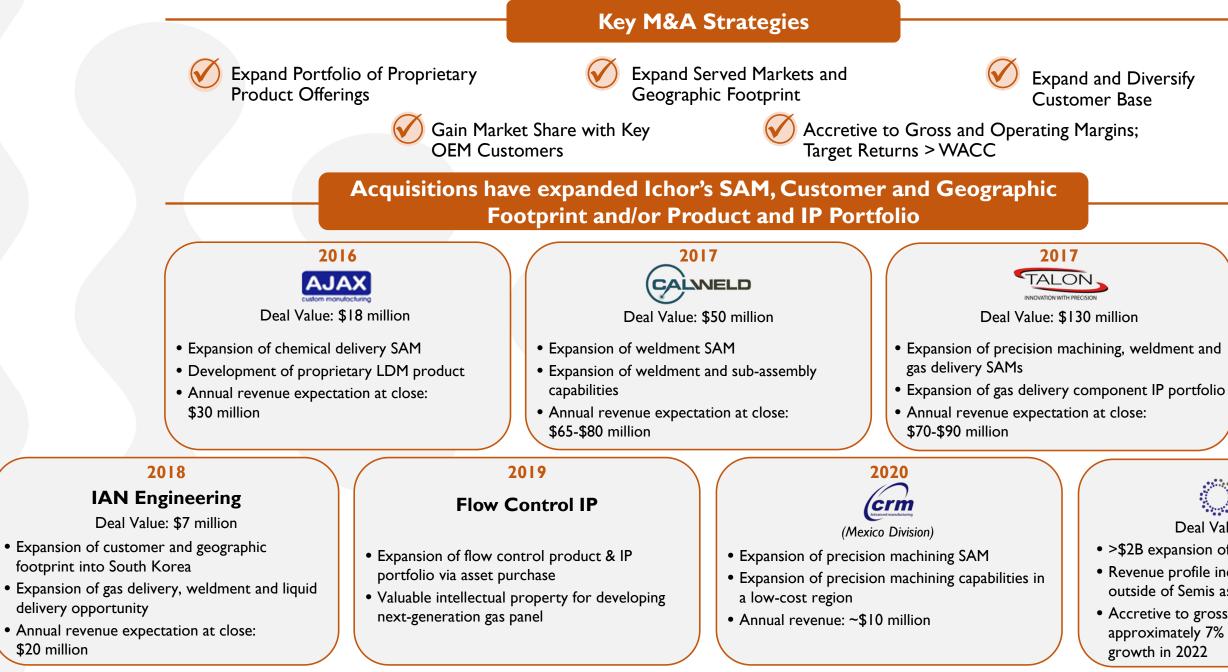
## ~\$9B SAM and Estimated Share for Average Market Opportunity: 2022 & 2023





Source: Gartner and Company estimates.

# **Track Record of Successful M&A**



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.



#### Proprietary

Diver	sify
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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

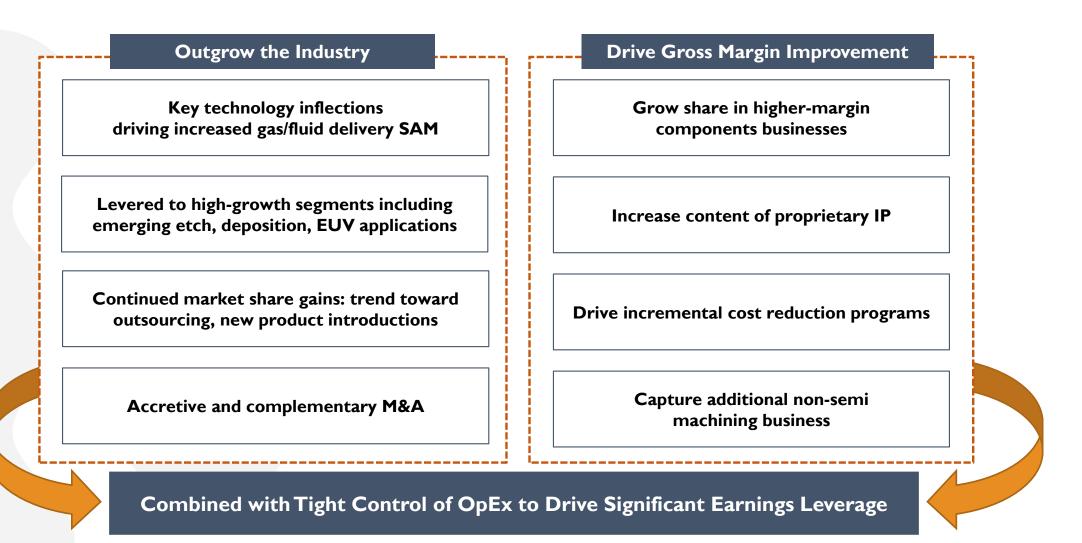
approximately 7% of Ichor's 17% YoY revenue growth in 2022

# **Strategic Worldwide Manufacturing Footprint**





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

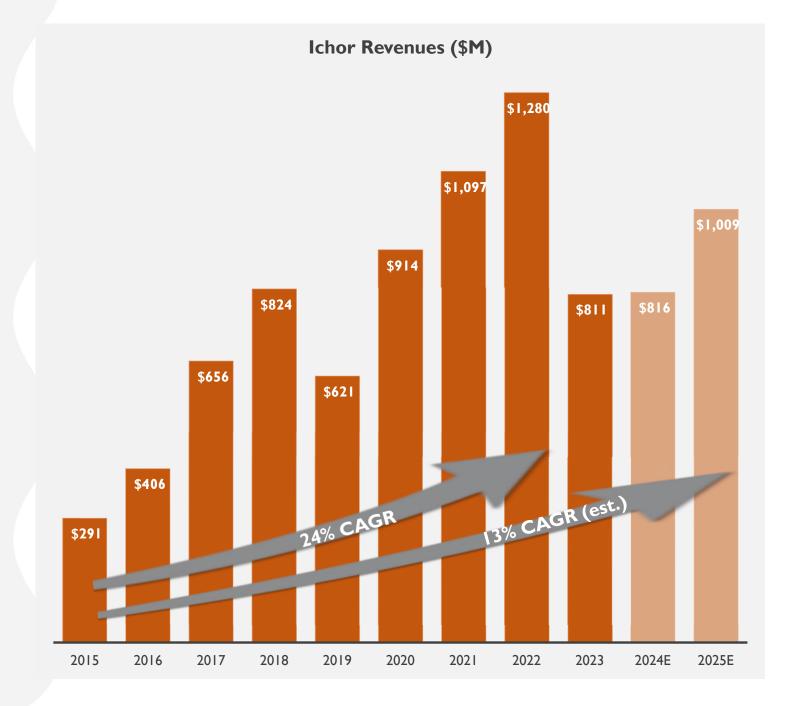


Along with Capital-Efficient Business Model to Drive Significant Free Cash Flow





# **Expect Return to Growth After Down Year for WFE in 2023**



- Record of Outperforming WFE
- Record of Growing Earnings Faster than **Revenue Growth**
- Maintained Profitability and Positive FCF Through 2023 Downturn
- Steadily Reducing Debt Position
- Strong Capital Position
- Expect Similar to Stronger Quarterly Revenues Ahead
- Expect GM Flow-Through Model of ~25% (Incremental GM) in 2024 and Beyond

Note: 2024E and 2025E reflect Ichor analyst consensus as of May 16, 2024.



# **Target Model with Significant Operating Leverage**

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

	Annu	al Results	(Non-GA/	<b>AP)</b> <sup>(1)</sup>	
	2020	2021	2022	2023	Target Model
Gross Margin	15%	17%	17%	١3%	20%+
<b>Operating Expenses</b>	6%	6%	7%	11%	~7%
Operating Margin	8%	11%	10%	3%	13%+
EBITDA Margin	9%	12%	11%	5%	14%+
Net Margin	7%	9%	8%	2%	12%+

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





# Appendix



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations								Fisca	al Year									20	23			
(in thousands, except per-share amounts)		2016	2	2017		2018	2	2019	2020	2021		2022		2023		Q1		Q2		Q3		Q4
Net sales	<u>\$</u>	405,747	<u>\$ 6</u>	655,892	<u>\$</u>	823,611	<u>\$ 6</u>	6 <b>20,837</b>	<u>\$ 914,236</u>	\$1,096,917	<u>\$</u>	1,280,069	<u>\$</u>	811,120	<u>\$</u>	225,870	<u>\$</u> :	185,008	<u>\$</u>	196,761	<u>\$</u>	203,481
GAAP gross profit Non-GAAP adjustments:	\$	65,395	<b>\$</b> 1	100,761	\$	136,137	\$	86,364	\$ 124,892	\$ 177,480	\$	211,864	\$	103,396	\$	33,240	\$	25,742	\$	24,069	\$	20,345
Share-based compensation		20		118		608		705	991	1,384		2,056		3,130		421		1,091		840		778
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		+		1,752		116		129	3,743	106		933		2,191		1,287				774		130
Non-GAAP gross profit	<u>\$</u>	65,415	<u>\$</u> 1	107,861	<u>\$</u>	141,700	\$	87,198	<u>\$ 133,227</u>	<u>\$ 183,233</u>	<u>\$</u>	217,345	<u>\$</u>	108,717	<u>\$</u>	34,948	<u>\$</u>	26,833	<u>\$</u>	25,683	<u>\$</u>	21,253
Non-GAAP gross margin		16.1%		16.4%		17.2%		14.0%	14.6%	16.7%		17.0%		13.4%		15.5%		14.5%		13.1%		10.4%



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations								Fisca	al Ye	ear										20	23			
(in thousands, except per-share amounts)		2016		2017		2018		2019		2020		2021		2022		2023		Q1		Q2		Q3		Q4
Net sales	<u>\$</u>	405,747	<u>\$</u>	655,892	<u>\$</u>	823,611	<u>\$</u>	620,837	<u>\$</u>	914,236	<u>\$1</u>	,096,917	<u>\$</u>	1,280,069	<u>\$</u>	811,120	<u>\$</u>	225,870	<u>\$</u>	185,008	<u>\$</u>	196,761	<u>\$</u>	203,481
GAAP operating expenses	\$	41,524	\$	54,581	\$	72,172	\$	71,387	\$	83,340	\$	96,466	\$	126,041	\$	114,291	\$	28,446	\$	28,648	\$	28,893	\$	28,304
Non-GAAP adjustments: Amortization of intangible assets		(7,015	)	(8,880)		(15,369)		(13,015)		(13,365)		(14,918)		(17,905)		(14,734)		(3,966)		(3 <i>,</i> 960)		(3,639)		(3,169)
Share-based compensation		(3,196	)	(2,112)		(6,969)		(7,832)		(8,884)		(10,089)		(11,868)		(12,066)		(3,216)		(3 <i>,</i> 186)		(3,912)		(3 <i>,</i> 894)
Facility shutdown costs Settlement loss				_		_		_		(248)		(385)		— (4,146)		_		_		_		_		_
Acquisition costs				_		_		_		_		(4,386)		(296)		_		_		_		_		—
Other non-GAAP adjustments Non-GAAP operating expenses	\$	(2,988 <b>28,325</b>	· · · · · ·	(6,103) <b>37,486</b>	Ś	(1,611) <b>48,223</b>	Ś	(2,679) <b>47,861</b>	\$	(3,438) <b>57,405</b>	Ś	(392) <b>66,296</b>	\$	(211) <b>91,615</b>	Ś	(107) <b>87,384</b>	Ś	(37) <b>21,227</b>	Ś	21,502	Ś	(19) <b>21,323</b>	Ś	(51) <b>21,190</b>
Non-GAAP operating expenses, % of sales	<u> </u>	7.09		5.7%	_	5.9%	<u>*</u>	7.7%	<u>~</u>	6.3%	<u> </u>	6.0%	<u>×</u>	7.2%	<u> </u>	10.8%	¥	9.4%	<u> </u>	11.6%	<u>×</u>	10.8%	<u> </u>	10.4%



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations						Fisca	l Year						20	23		
(in thousands, except per-share amounts)	2016	2017		2018	2019		2020	2021	2022		2023	Q1	Q2	Q3	(	Q4
Net sales	<u>\$ 405,74</u>	<u>\$ 655,8</u>	<u>92 \$</u>	823,611	<u>\$ 620,8</u>	<u>837</u>	<u>\$ 914,236</u>	<u>\$1,096,917</u>	<u>\$ 1,280,069</u>	<u>\$</u>	811,120	<u>\$ 225,870</u>	<u>\$ 185,008</u>	<u>\$ 196,761</u>	<u>\$ 2</u>	03,481
GAAP operating income (loss)	\$ 23,87	\$ 46,1	80 \$	63,965	\$ 14,9	977	\$ 41,552	\$ 81,014	\$ 85,823	\$	(10,895)	\$ 4,794	\$ (2,906)	\$ (4,824)	\$	(7,959)
Non-GAAP adjustments:																
Amortization of intangible assets	7,01	5 8,8	80	15,369	13,0	)15	13,365	14,918	17 <i>,</i> 905		14,734	3 <i>,</i> 966	3 <i>,</i> 960	3,639		3,169
Share-based compensation	3,21	5 2,2	30	7,577	8,5	537	9 <i>,</i> 875	11,473	13,924		17,338	3 <i>,</i> 637	4,277	4,752		4,672
Purchase accounting	-	- 5,2	30	4,839		_	_	1,652	2,492		_	—	_	_		—
Facility shutdown costs	-	-	_	_		_	2,463	2,996	_		_	—	_	_		_
Settlement loss	-	-	_	_		_	1,386	_	4,146		_	—	_	_		_
Acquisition costs	-	-	_	_		_	—	4,386	296		_	—	—	—		_
Other non-GAAP adjustments	2,98	3 7,8	55	1,727	2,8	808	7,181	498	1,144		2,298	1,324		793		181
Non-GAAP operating income	<u>\$ 37,09</u>	<u>\$ 70,3</u>	<u>75 \$</u>	93,477	<u>\$ 39,3</u>	37	<u>\$ 75,822</u>	<u>\$ 116,937</u>	<u>\$ 125,730</u>	<u>\$</u>	23,475	<u>\$ 13,721</u>	<u>\$                                    </u>	<u>\$ 4,360</u>	<u>\$</u>	63
Non-GAAP operating margin	9.1	% 10	.7%	11.3%	6	<b>.3</b> %	8.3%	10.7%	9.8%	6	2.9%	6.1%	2.9%	2.2%		0.0%



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations						Fisc	al Ye	ear									202	3			
(in thousands, except per-share amounts)		2016	2017	2	018	2019		2020	2	021	2	2022	20	23	Q1	Q	2	Q3	3	Q4	
GAAP income tax expense (benefit) Non-GAAP adjustments:	\$	(649)	\$ (13,886)	\$	(3,664) \$	(6,454)	\$	(988)	\$	2,857	\$	2,526	\$	11,907	\$ (535)	\$ 12	2,620	\$	436	5 (	614)
Tax adjustments related to non-GAAP adjustments Tax benefit from acquisitions		131 2,271	626 7,582		8,203 —	6,743 —		8,507 —		9,861 —		7,848 —		(9 <i>,</i> 778) —	(2,206) —	(2	2,032) —	(3	8,338) —	(2,	202) —
Tax benefit from re-characterizing intercompany debt to equity Tax benefit (expense) from valuation allowance		=	1,627		_ 4,140					_ _			(	— 11 <i>,</i> 094)	_	(11	 1,094)		_ _		- -
Tax impact from tax law change Non-GAAP adjustments to GAAP income tax expense (benefit)		 2,402	 <u>5,911</u> 15,746		 12,343	6,743		<u> </u>		<u> </u>		 7,848	()	<u> </u>	  (2,206)	(13	<u> </u>	(3	<u> </u>	(2,	 202)
Non-GAAP income tax expense	\$	1,753	\$ 1,860	\$	8,679 \$	289	\$	7,519	\$	12,718	\$	10,374	\$	<u>(8,965</u> )	\$ (2,741)	\$	(506)		2 <u>,902</u> )	5 (2,	<u>816</u> )
Non-GAAP effective tax rate		5.3%	2.8%		10.4%	1.0%		11.3%		11.5%		9.0%	-	272.3%	-32.7%	-2	51.7%	36	6 <b>0.5%</b>	62	2.7%



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations								Fisca	al Yea	ar										20	23			
(in thousands, except per-share amounts)		2016		2017	2	2018		2019	2	020		2021		2022		2023		Q1		Q2		Q3		Q4
Net sales	<u>\$</u>	405,747	<u>\$</u>	655,892	<u>\$8</u>	823,611	\$	<u>620,837</u>	<u>\$</u> 9	14,236	<u>\$1</u> ,	,096,917	<u>\$</u>	1,280,069	<u>\$</u>	811,120	<u>\$</u>	225,870	<u>\$</u>	185,008	<u>\$</u>	196,761	<u>\$</u> 2	203,481
			_		_		_		_		_		_		_		-		_		_		_	
GAAP net income (loss)	\$	20,779	\$	56,915	\$	57,883	\$	10,729	\$	33,279	\$	70,899	\$	72,804	\$	(42,985)	\$	(5)	\$	(20,656)	\$	(10,425)	\$	(11,899)
Non-GAAP adjustments:																								
Amortization of intangible assets		7,015		8,880		15,369		13,015		13,365		14,918		17,905		14,734		3 <i>,</i> 966		3,960		3 <i>,</i> 639		3,169
Share-based compensation	<u> </u>	3,216		2,230		7,577		8,537		9 <i>,</i> 875		11,473		13,924		17,338		3,637		4,277		4,752		4,672
Purchase accounting		_		5,230		4,839		_		_		1,652		2,492		_		_		_		_		_
Facility shutdown costs		-		_		_		_		2,463		2,996		_		_		_		_		—		_
Settlement loss		—		_		_		_		1,386		_		4,146		_		_		_		_		_
Acquisition costs		_		_		_		_		_		4,386		296		_		_		_		—		_
Other non-GAAP adjustments		2,988		7,855		1,727		2,808		7,181		498		1,144		2,298		1,324		—		793		181
Loss on extinguishment of debt		_		—		—		_		_		737		_		—		_		—		—		_
GAJn on investment		_		(304)		_		_		_		_		_		_		_		_		_		_
Non-GAAP adjustments to GAAP income tax expense (benefit)	I	(2,402)		(15,746)		(12 <i>,</i> 343)		(6 <i>,</i> 743)		(8 <i>,</i> 507)		(9,861)		(7 <i>,</i> 848)		20,872		2,206		13,126		3,338		2,202
Non-GAAP net income (loss)	\$	31,596	<u>\$</u>	65,060	<u>\$</u>	75,052	\$	28,346	\$	59,042	\$	97,698	<u>\$</u>	104,863	\$	12,257	\$	11,128	<u>\$</u>	707	\$	2,097	<u>\$</u>	(1,675)
Non-GAAP net margin		7.8%		9.9%		9.1%		4.6%		6.5%		8.9%		8.2%		1.5%		4.9%		0.4%		1.1%		-0.8%
Non-GAAP diluted EPS	\$	1.31	\$	2.48	\$	2.99	\$	1.25	\$	2.52	\$	3.37	\$	3.62	\$	0.42	\$	0.38	\$	0.02	\$	0.07	\$	(0.06)
Shares used to compute diluted EPS:		24,189		26,218		25,128		22,767		23,460		28,979		28,963		29,515		29,412		29,493		29,734		29,405



Ichor Holdings, Ltd. GAAP to Non-GAAP Reconciliations	Fiscal Year           2016         2017         2018         2019         2020         2021         2022         2023																			20	23			
(in thousands, except per-share amounts)		2016		2017		2018		2019		2020		2021		2022		2023		Q1		Q2		Q3		Q4
Net sales	<u>\$</u>	405,747	<u>\$</u>	<u>655,892</u>	<u>\$</u>	823,611	<u>\$</u>	620,837	<u>\$</u>	914,236	<u>\$1</u>	,096,917	<u>\$</u>	1,280,069	<u>\$</u>	811,120	<u>\$</u>	225,870	<u>\$</u>	185,008	<u>\$</u>	196,761	<u>\$</u>	203,481
Non-GAAP net income (loss) Non-GAAP adjustments:	\$	31,596	\$	65,060	\$	75,052	\$	28,346	\$	59,042	\$	97,698	\$	104,863	\$	12,257	\$	11,128	\$	707	\$	2,097	\$	(1,675)
Interest expense Non-GAAP income tax expense (benefit)		4,370 1,753		3,277 1,860		9,987 8,679		10,647 289		8,727 7,519		6,451 12,718		11,056 10,374		19,379 (8,965)		4,550 (2,741)		5 <i>,</i> 030 (506)		5,136 (2,902)		4,663 (2,816)
Depreciation expense EBITDA	\$	2,482 <b>40,201</b>	\$	3,629 <b>73,826</b>	\$	7,695 <b>101,413</b>	\$	8,854 <b>48,136</b>	\$	10,881 <b>86,169</b>	\$	11,074 <b>127,941</b>	\$	17,195 <b>143,488</b>	\$	19,843 <b>42,514</b>	\$	4,523 <b>17,460</b>	\$	4,696 <b>9,927</b>	\$	5,251 <b>9,582</b>	\$	5,372 <b>5,544</b>
EBITDA margin		9.9%		11.3%	1	12.3%		7.8%		9.4%		11.7%		11.2%		5.2%		7.7%		5.4%		4.9%		2.7%



# ichor

# **NASDAQ: ICHR**



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# Thank you