UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): September 5, 2024

Standard BioTools Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-34180 (Commission File Number)

77-0513190 (I.R.S. Employer Identification No.)

2 Tower Place, Suite 2000

South San Francisco, California 94080 (Address of Principal Executive Offices) (Zip Code)

(650) 266-6000

(Registrant's Telephone Number, Including Area Code) (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

П Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.001 per share	LAB	Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 7.01 Regulation FD Disclosure.

On September 5, 2024, Standard BioTools Inc. (the "Company") updated its investor presentation, which the Company expects to use in connection with general corporate presentations and will be made available on the Company's website or distributed by the Company in hardcopy or electronic form. The investor presentation is attached hereto as Exhibit 99.1 and incorporated herein by reference. The investor presentation is current as of September 5, 2024, and the Company disclaims any obligation to update the investor presentation after such date.

The information in this Current Report on Form 8-K, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended ("Exchange Act"), or otherwise subject to the liabilities of that Section and shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, or the Exchange Act, except as otherwise expressly stated in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

1	Exhibit	
	No.	Description
<u>99.1</u>		Investor Presentation issued by Standard BioTools Inc., dated September 5, 2024.
104		Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 5, 2024

STANDARD BIOTOOLS INC.

/s/ Michael Egholm, Ph.D. Michael Egholm, Ph.D. President and Chief Executive Officer By: Name: Title:



Unleashing Tools to Accelerate Breakthroughs in Human Health[™]

INVESTOR PRESENTATION September 2024



Legal Information

Forward-looking statements

This presentation contains forward-looking statements that are subject to risks, uncertainties and other factors that could cause actual results to differ materially from those referred to in the forward-looking statements of historical fact (including statements containing the words "believes," "plans," "anticipates," "expects," "estimates", "targets" and similar expressions) are statements. Forward-looking statements, although not all forward-looking statements containing related to revenues, growth, margin, and operating expenses; statements regarding future financial outlook and business performance, including related to revenues, growth, margin, and operating expenses; statements regarding future financial outlook and business performance, including related to revenues, growth, margin, and operating expenses, statements regarding future financial performance and expectations, operatio strategic plans, deployment of capital, cash runway and sufficiency of cash resources, market and growth opportunity and potential, potential M&A activity, potential and ongoing restructuring plans; the potential to rea and marketing, and research and development activities, the combined company, subject do ris by outcuts, the sufficiency of the combined company's ash, cash equivalents and shu investments to fund operations, and any assumptions underlying any of the foregoing. Statements regarding future events are based on the parties' current expectations and are necessarily subject to associated ris uncertainties related to, among other things, the outcome of any legal proceedings from our restructuring plans, including the anticipated decrease in operation and results of any otherwise not be fully rea and transition-related disruption, including through the loss of customers, suppliers, and employees and adverse impacts on our development activities and results of aperation; restructuring plans, customer and marketing, and research and development activities, marging and eduive performance; risks that the anticipated decr

Non-GAAP financial information

Standard BioTools has presented certain financial information in accordance with U.S. GAAP and also on a non-GAAP basis. The non-GAAP financial measures included in this presentation are non-GAAP gross margin, nor gross profit, non-GAAP operating expenses, and adjusted EBITDA. Management uses these non-GAAP financial measures, in addition to GAAP financial measures, as a measure of operating performance because the nor financial measures do not include the impact of items that management does not consider indicative of the Company's core operating performance. Management believes that non-GAAP financial measures, taken in conj with GAAP financial measures to compare the Company's performance relative to forecasts and strategic plans and to benchmark the company's performance externally against competitors. Non-GAAP information is not prepared comprehensive set of accounting rules and should only be used to supplement an understanding of the company's operating results as reported under U.S. GAAP. Standard BioTools encourages investors to carefully com results under GAAP, as well as its supplemental non-GAAP information and the reconciliations between these presentations, to more fully understand its business. Reconciliations between GAAP and non-GAAP operating are presented in the accompanying tables of this release.

Trademarks

Standard BioTools, the Standard BioTools logo, Biomark, CyTOF, CyTOF, XT, EP1, Helios, Hyperion, Hyperion+ and SomaScan are trademarks and/or registered trademarks of Standard BioTools Inc. (f.k.a. Fluidigm Corporatic affiliates in the United States and/or other countries. All other trademarks are the sole property of their respective owners.

Standard BioTools products are provided for Research Use Only. Not for use in diagnostic procedures.

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Executing on our Vision Building a Diversified Life Science Tools Industry Leader



LEADING PLATFORMS AND TEAM

Leading Proteomics and Multi-omics Platforms High content solutions in serum proteomics spatial proteomics and single cell proteomics

Performance via SBS Leveraging Standard BioTools Business Systems (SBS) driving execution and profitability

Strategic M&A and Partnerships Leveraging M&A and strategic partnerships (i.e. Illumina/ OEM partnerships) to expand sources of revenue

Standard BioTools™

OPERATING AT SCALE

\$170-175MM 2024 Revenue Forecast

\$396MM Cash, cash equivalents, and investments (at 6/30/2024)

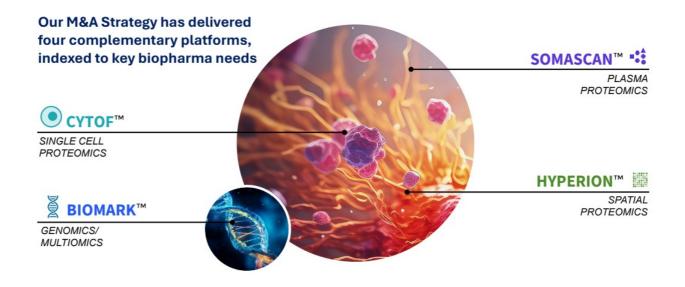
2026 Break-even adjusted EBITDA

Proven Leadership Team with Operational and Scientific Prowess



Our Four Proteomic & Multi-Omic Platforms Uniquely Scale

Our Solutions Cover the Four Sources of Critical Biomarker Information

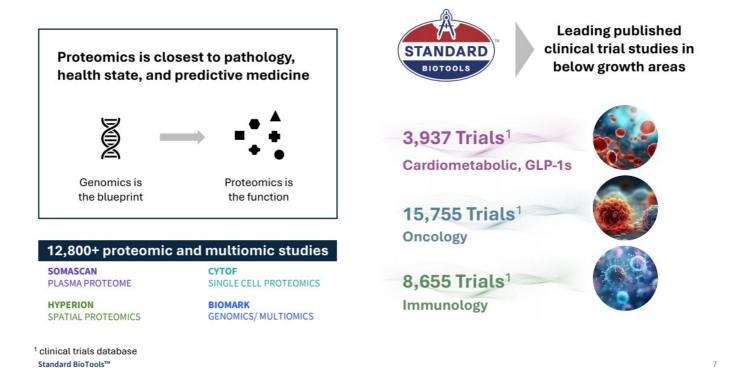


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Standard BioTools Product Leadership and Growth Drivers

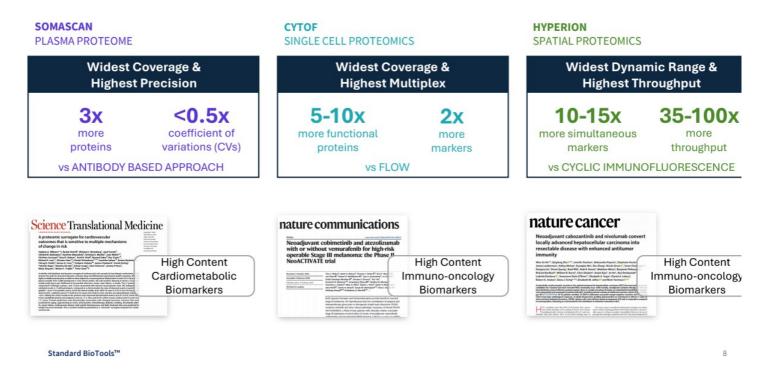


Our Proteomic Solutions are Key to the Highest Growth Therapeutic Areas

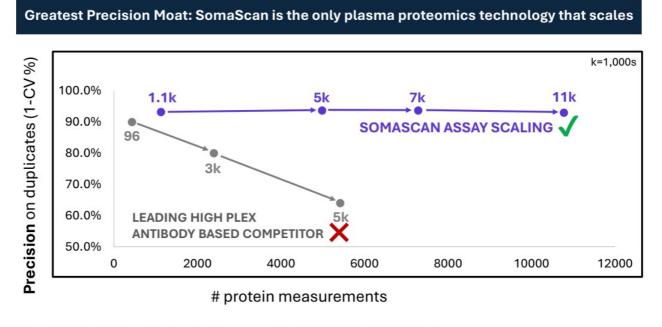


Our High Content Proteomics Uniquely Scale to Meet Customer Need

Widest coverage and consistency is driving our collective leadership in translational medicine



2024 Data: SomaScan is the Only Proteomic Approach that Scales



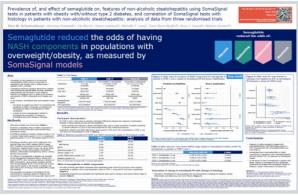
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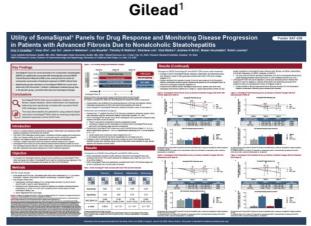
Rooney et al. Plasma proteomic comparisons change as coverage expands for SomaLogic and Olink. MedRxiv Preprint. 2024 Standard BioTools™

SomaScan Leadership in GLP-1 / Cardiometabolic and Key Growth Are

Large studies, qualifying biomarkers, over 10 years create key moats

Novo Nordisk¹





Schattenberg et al. Journal of Hepatology 78:S811-S812. June 2023

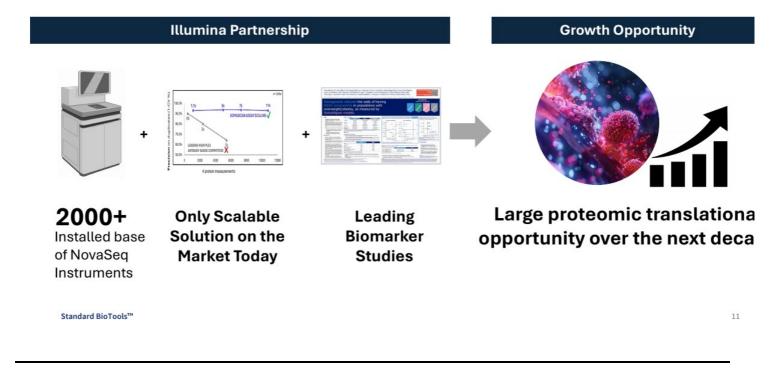
Kowdley et al. EASL June 2023

Greatest Study Moat: 10 years of major cardiometabolic and oncology studies sponsored by pharma companies such as Novo Nordisk, BMS, Gilead, etc. have driven efforts to significantly accelerate cardiometabolic trials

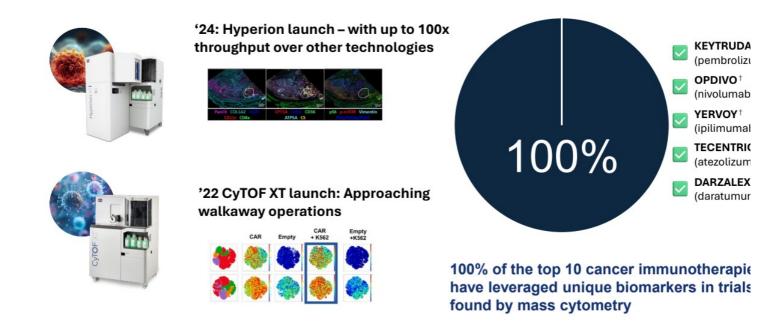
¹Listed firms are authors on Somascan studies Standard BioTools™

Data Moat + Our Illumina Partnership Create Growth Opportunity

Integrating SomaLogic's products with Illumina's sequencing technologies, informatics toolsets and software

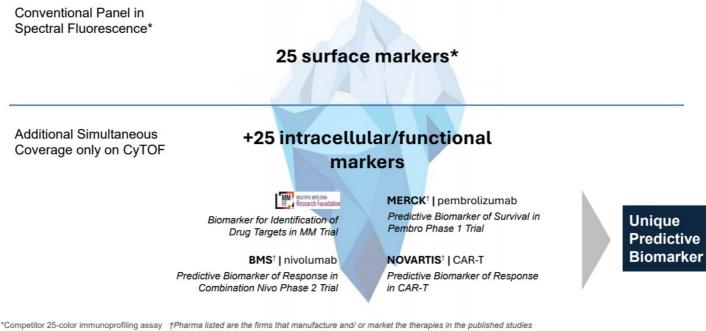


2024 Single Cell Proteomics & Spatial Proteomics Innovation

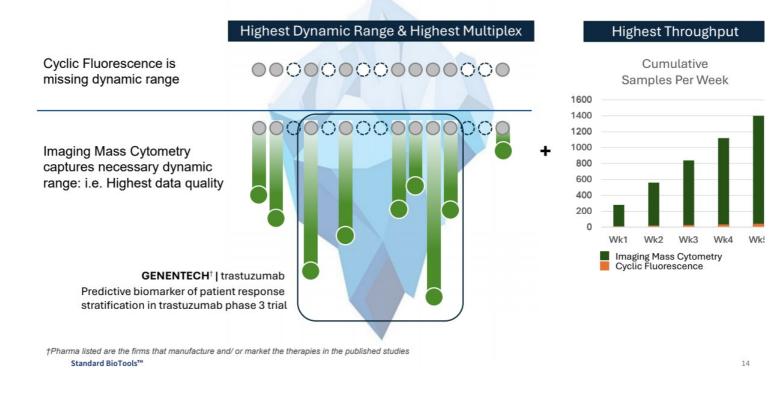


1. Top cancer immunotherapies by revenue in 2023. [↑]Therapies listed in peer reviewed publications Standard BioTools[™]

CyTOF Uniquely Scales with Critical Biomarkers for Oncology Studies using conventional flow panels would have missed the critical differentiating markers



Spatial Proteomics Scales in Dynamic Range, Multiplex, and Throughput



Standard BioTools Business System: Creates Flywheel Through M&A

SBS Practice		Impact	
LEAN TRANSFORMATION Build awareness of opportunities to eliminate excess/ waste and achieve the best possible efficiency	•	GAIN OPERATING EFFICIENCY Reduce cost per unit, increase gross margins, and reduce operating cash use	
CUSTOMER CENTRICITY Ensure delivering value to the customer is at the center of everything we do	•	CUSTOMER GROWTH Provide valuable proteomic and multi-omic solutions and insights to impact a growing customer base	
KAIZEN CULTURE Facilitate continuous improvement (Kaizen) through standard work to ensure maximum quality and efficiency	•	GROW PROFITABLY Drive daily execution with quality systems, improving operational excellence around a leading suite of products	SBS culture of continuous improvement to achieve world class operational excellen and exceptional customer value
Standard BioTools™			15

Capturing \$80M Synergy Opportunity

Non-GAAP OpEx Reduction Expected to Reach \$80M in 2024



- Able to operationalize synergies ahead of schedule as initial target goal was to realize by YE 2024
- This preserves investments for future growth opportunities

Revenue

Continued Focus on Diversifying Revenue Mix

Pro Forma Combined	H1 2024	YOY
Instruments	\$12M	(32%)
Consumables	\$19M	(11%)
Service & Other	\$52M	(4%)
TOTAL	\$83M	(11%)
Pro Forma Combined	H1 2024	YOY
Pro Forma Combined Proteomics (Px)	H1 2024 \$65M	YOY (12%)
		52545

- YTD revenue declined due to continued pressure from macroeconomic headwinds
- SomaScan Assay services business down over 2023 driven primarily by the timing of large projects
- SomaScan Assay Kits business up over 2023 from continued expansion in authorized sites and related pull-through
- Illumina early access program underway and on track for 2025 f commercial release
- While macroeconomic conditions have continued to be a nearterm headwind, our instrument revenue improved sequentially; pipeline remains robust/building
- Consumables and services in both Px and Gx impacted by prior year declines in legacy installed base; new installations expected expand pull-through in late 2024 and beyond

Reflects combined historical information, assuming the merger closed on January 1, 2023. | Numbers may not add, and percentages may not foot due to rounding. All amounts presented are non-GAAP

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Gross Margin (Non-GAAP)

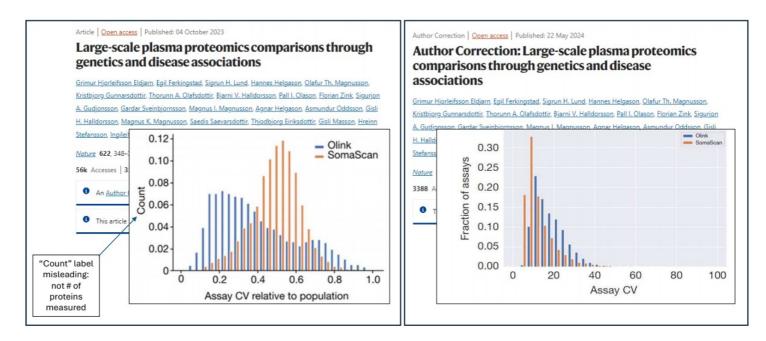
Executing Roadmap to Expanded Gross Margin Profile



Appendix

2024 Nature correction: SomaScan leads in precision/# of proteins

Section 1 and Figure 1 in BioRx preprint and Nature paper were both corrected

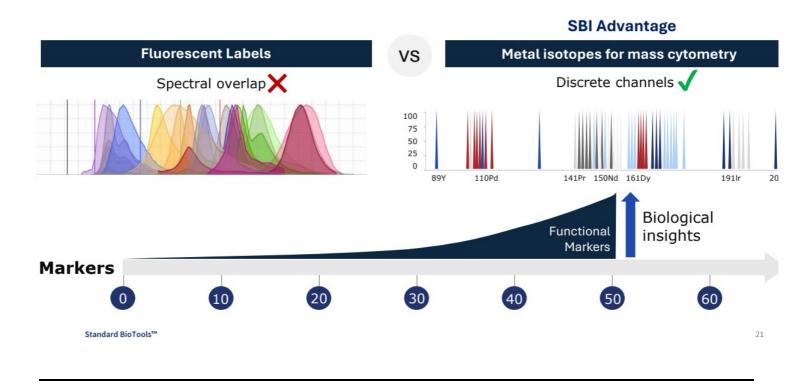


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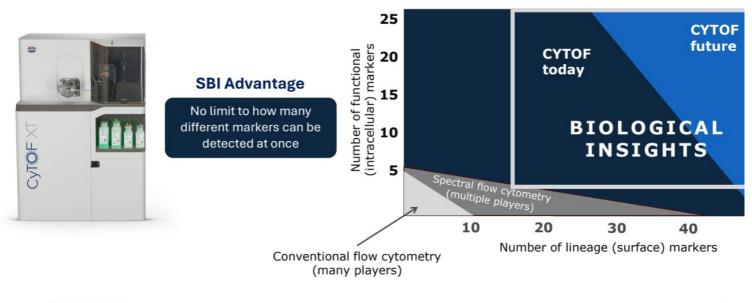
High-Parameter Cell Analysis is a Challenge with Proteins

Mass cytometry solves fundamental limitation of fluorescence-based cell analysis

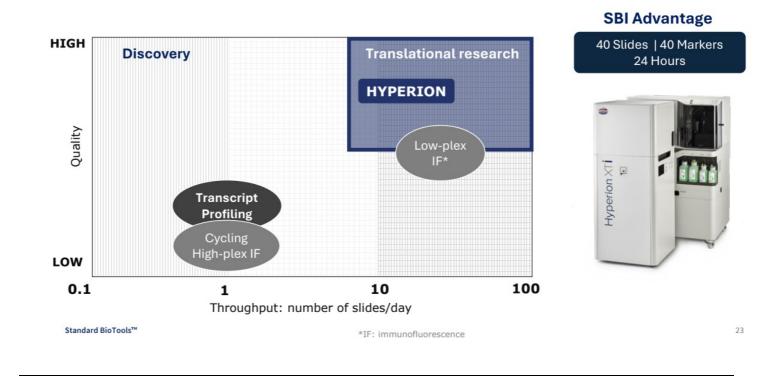


CyTOF Uniquely Scales for Translational Research

The most robust solution in high-parameter flow cytometry market segment



Spatial Biology: Hyperion System is a Game-Changer



Non-GAAP Reconciliation

	As Reported		Pro Forma	
	Q2 2024	Q2 2023	Q2 2024	Q2 2023
GAAP Gross Profit (\$M)	\$14.9	\$13.6	\$14.9	\$21.5
Add: Amortization of Acquired Intangible Assets	\$0.6	\$2.8	\$0.6	\$3.4
Add: Depreciation and Amortization in COGS	\$1.0	\$0.3	\$1.0	\$0.7
Add: Stock-Based Comp in COGS	\$0.3	\$0.1	\$0.3	\$0.2
Add: Restructuring in COGS	\$0.0	\$0.0	\$0.0	\$0.0
Add: Cost of Sales Adjustment	\$0.0	\$0.0	\$0.0	\$0.0
Non-GAAP Gross Profit	\$16.7	\$16.8	\$16.7	\$25.7
GAAP Gross Margin	40.1%	49.2%	40.1%	44.6%
Add: Amortization of Acquired Intangible Assets	1.5%	10.1%	1.5%	7.0%
Add: Depreciation and Amortization in COGS	2.6%	1.2%	2.6%	1.5%
Add: Stock-Based Comp in COGS	0.8%	0.4%	0.8%	0.3%
Add: Restructuring in COGS	0.0%	0.0%	0.0%	0.0%
Add: Cost of Sales Adjustment	0.0%	0.0%	0.0%	0.0%
Non-GAAP Gross Margin	45.0%	60.9%	45.0%	53.4%

is as reported in the Company's Reports on Form 10-Q for the relevant periods. I Numbers may not add, and percentages may not foot Figures are derive due to rounding.

Non-GAAP Reconciliation - YTD Gross Margin

	As Re	As Reported		Pro Forma	
	Q2 YTD 2024	Q2 YTD 2023	Q2 YTD 2024	Q2 YTD 2023	
GAAP Gross Profit (\$M)	\$39.1	\$25.9	\$37.7	\$41.8	
Add: Amortization of Acquired Intangible Assets	\$2.5	\$5.6	\$2.5	\$6.7	
Add: Depreciation and Amortization in COGS	\$2.0	\$0.7	\$2.0	\$1.4	
Add: Stock-Based Comp in COGS	\$0.5	\$0.5	\$0.5	\$0.6	
Add: Restructuring in COGS	\$0.0	\$0.0	\$0.0	\$0.0	
Add: Cost of Sales Adjustment	(\$1.8)	\$0.0	\$0.0	(-\$1.3)	
Non-GAAP Gross Profit	\$42.3	\$32.6	\$42.7	\$49.1	
GAAP Gross Margin	47.2%	49.0%	45.2%	44.6%	
Add: Amortization of Acquired Intangible Assets	3.0%	10.6%	3.0%	7.2%	
Add: Depreciation and Amortization in COGS	2.4%	1.2%	2.4%	1.5%	
Add: Stock-Based Comp in COGS	0.6%	0.9%	0.6%	0.6%	
Add: Restructuring in COGS	0.0%	0.0%	0.0%	0.0%	
Add: Cost of Sales Adjustment	(2.2%)	0.0%	0.0%	(-1.4%)	
Non-GAAP Gross Margin	51.1%	61.7%	51.2%	52.5%	

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