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): May 09, 2023

DIODES INCORPORATED

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 002-25577 (Commission File Number) 95-2039518 (IRS Employer Identification No.)

4949 Hedgcoxe Road, Suite 200
Plano, Texas
(Address of Principal Executive Offices)

accounting standards provided pursuant to Section 13(a) of the Exchange Act. \square

75024 (Zip Code)

Registrant's Telephone Number, Including Area Code: 972 987-3900 (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: □ 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: Trading Title of each class Symbol(s) Name of each exchange on which registered Common Stock, Par Value \$0.66 2/3 DIOD The Nasdaq Stock Market LLC Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter). Emerging growth company \square 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

Item 2.02 Results of Operations and Financial Condition.

On May 9, 2023, Diodes Incorporated (the "Company") issued a press release announcing its first quarter 2023 financial results. A copy of the press release is furnished as Exhibit 99.1.

In the press release, the Company utilizes financial measures and terms not calculated in accordance with generally accepted accounting principles in the United States ("GAAP") in order to provide investors with an alternative method for assessing the Company's operating results in a manner that enables investors to more thoroughly evaluate its current performance as compared to past performance. The Company also believes these non-GAAP measures provide investors with a more informed baseline for modeling the Company's future financial performance. Management uses these non-GAAP measures for the same purpose. The Company believes that investors should have access to the same set of tools that management uses in analyzing results. These non-GAAP measures should be considered in addition to results prepared in accordance with GAAP, but should not be considered a substitute for or superior to GAAP results and may differ from similar measures used by other companies. See Exhibit 99.1 for a description and reconciliation with GAAP of the non-GAAP measures used.

The information furnished in this Item 2.02, including the exhibit incorporated by reference, will not be treated as "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section. This information will not be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended (the "Securities Act"), or into another filing under the Exchange Act, unless that filing expressly refers to specific information in this Report.

Item 7.01 Regulation FD Disclosure.

The press release furnished as Exhibit 99.1 also provides an update on the Company's business outlook, that is intended to be within the safe harbor provided by the Private Securities Litigation Reform Act of 1995 (the "Act") as comprising forward looking statements within the meaning of the Act.

The information furnished in this Item 7.01, including the exhibit incorporated by reference, will not be treated as "filed" for the purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section. This information will not be deemed incorporated by reference into any filing under the Securities Act, or into another filing under the Exchange Act, unless that filing expressly refers to specific information in this Report.

Item 8.01 Other Events.

From time to time, Diodes Incorporated (the "Company") may give corporate presentations to its customers, suppliers and other related interested parties. Copies of the Company's corporate presentation slides, updated on May 9, 2023, are attached herewith as Exhibit 99.2 and Exhibit 99.3. Exhibit 99.2 provides an update focused on the Company's first quarter 2023 financial results and Exhibit 99.3 is used in the Company's investor relations presentations.

Forward-Looking Statements

Statements in this Current Report on Form 8-K (including in the documents attached as Exhibit 99.1, Exhibit 99.2 and Exhibit 99.3 contain forward-looking statements that involve future risks and uncertainties as contemplated by the safe harbor provided by the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, included in this Current Report on Form 8-K (including the documents attached as Exhibit 99.1, Exhibit 99.2 and Exhibit 99.3 should be regarded as "forward-looking statements" and Exhibit 99.1, Exhibit 99.2 and Exhibit 99.3 contain a more detailed listing of the risks and uncertainties associated with those forward-looking statements. Diodes undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
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99.1 Press release dated May 9, 2023. 99.2 First Quarter 2023 Financial Results,

99.3 <u>Corporate slides for investor relations presentation.</u>

104 Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

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 thereunto duly authorized.

DIODES INCORPORATED

Date: May 9, 2023 By: /s/Brett R. Whitmire

Brett R. Whitmire Chief Financial Officer



Diodes Incorporated Reports First Quarter Fiscal 2023 Financial Results

Gross Margin Remains Above 41% for Four Consecutive Quarters; Automotive and Industrial Reach a Record 47% of Product Revenue

Plano, Texas - May 9, 2023 -- Diodes Incorporated (Diodes) (Nasdaq: DIOD) today reported its financial results for the first quarter ended March 31, 2023.

First Quarter Highlights

- Revenue was \$467.2 million, decreasing 3.1 percent from \$482.1 million in the first quarter 2022 and down 5.8 percent from \$496.2 million in the fourth quarter 2022;
- GAAP gross profit was \$194.5 million, decreasing 1.1 percent from \$196.7 million in the first quarter 2022 and down 5.7 percent from \$206.2 million in the fourth quarter 2022;
- GAAP gross profit margin was 41.6 percent, an increase of 80 basis points from 40.8 percent in the first quarter 2022 and flat compared to 41.6 percent in the fourth quarter 2022;
- GAAP net income was \$71.2 million, compared to \$72.7 million in the first quarter 2022 and \$92.1 million in the fourth quarter 2022;
- Non-GAAP adjusted net income was \$73.4 million, compared to \$80.3 million in the first quarter 2022 and \$79.6 million in the fourth quarter 2022;
- GAAP EPS was \$1.54 per diluted share, compared to \$1.59 per diluted share in the first quarter 2022 and \$2.00 per diluted share in the fourth quarter 2022;
- Non-GAAP EPS was \$1.59 per diluted share, compared to \$1.75 per diluted share in the prior year quarter and \$1.73 per diluted share last quarter;
- Excluding \$7.7 million, net of tax, of non-cash share-based compensation expense, both GAAP and non-GAAP earnings per share would have increased by \$0.17 per diluted share;
- EBITDA was \$121.8 million, or 26.1 percent of revenue, compared to \$118.2 million, or 24.5 percent of revenue, in the first quarter 2022 and \$129.6 million, or 26.1 percent of revenue, in the fourth quarter 2022; and
- Achieved cash flow from operations of \$99.8 million and \$51.8 million of free cash flow, including \$48.0 of capital expenditures. Net
 cash flow was a negative \$15.2 million, including the pay down of \$60.8 million of total debt.

Commenting on the results, Dr. Keh-Shew Lu, Chairman, President and Chief Executive Officer, stated, "Our first quarter results were highlighted by continued strength in our gross margin performance, which was at the high-end of our guidance despite the seasonally lower revenue and economic slowdown in the consumer, communications and computing markets. In fact, gross margin has remained over 41% for the past four quarters and above our target model of 40%, underscoring our execution on new product initiatives and product mix improvements. A key contributor to our improved mix has been our success expanding into the automotive and industrial markets, which together represented a record 47% of total product revenue in the quarter. Another contributing factor to our consistent margin improvement is our manufacturing cost reductions and operational efficiencies, which have also allowed us to maintain healthy margins despite the COVID-related disruptions and the Chinese New Year holiday during the quarter.

"Over the past several years, we have taken significant steps to transform our business as well as our customer and market positioning based on a total solutions sales approach, extensive pipeline of new product introductions and design wins. Today, Diodes has a diversified business across product groups, end markets and applications, as well as geographies that are further supported by a flexible manufacturing model and a team that is highly focused on consistent execution and sustainable quarterly performance. These fundamental factors position us well to not only sustain our margin profile during an economic slowdown, but also continue driving even higher profitability and cash flow in more favorable economic environments."

First Quarter 2023

Revenue for first quarter 2023 was \$467.2 million, decreasing 3.1 percent from \$482.1 million in the first quarter 2022 and down 5.8 percent from \$496.2 million in the fourth quarter 2022.

GAAP gross profit for the first quarter 2023 was \$194.5 million, or 41.6 percent of revenue, compared to \$196.7 million, or 40.8 percent of revenue, in the first quarter of 2022 and \$206.2 million, or 41.6 percent of revenue, in the fourth quarter 2022.

GAAP operating expenses for first quarter 2023 were \$108.0 million, or 23.1 percent of revenue, and on a non-GAAP basis were \$101.3 million, or 21.7 percent of revenue, which excludes \$3.9 million of amortization of acquisition-related intangible asset expenses and \$2.8 million related to officer retirement. GAAP operating expenses in the first quarter 2022 were \$103.6 million, or 21.5 percent of revenue, and in the fourth quarter 2022 were \$109.7 million, or 22.1 percent of revenue.

First quarter 2023 GAAP net income was \$71.2 million, or \$1.54 per diluted share, compared to GAAP net income in the first quarter 2022 of \$72.7 million, or \$1.59 per diluted share, and GAAP net income of \$92.1 million, or \$2.00 per diluted share, in the fourth quarter 2022.

First quarter 2023 non-GAAP adjusted net income was \$73.4 million, or \$1.59 per diluted share, which excluded, net of tax, \$3.1 million of acquisition-related intangible asset costs, \$2.3 million of officer retirement expenses and a \$3.1 million gain related to an LSC investment. This compares to non-GAAP adjusted net income of \$80.3 million, or \$1.75 per diluted share, in the first quarter 2022 and \$79.6 million, or \$1.73 per diluted share, in the fourth quarter 2022.

The following is an unaudited summary reconciliation of GAAP net income to non-GAAP adjusted net income and per share data, net of tax (in thousands, except per share data):

	Nonths Ended th 31, 2023
GAAP net income	\$ 71,150
GAAP diluted earnings per share	\$ 1.54
Adjustments to reconcile net income to non-GAAP net income:	
Amortization of acquisition-related intangible assets	3,145
Officer retirement	2,262
LSC investment related	(3,111)
Non-GAAP net income	\$ 73,446
Non-GAAP diluted earnings per share	\$ 1.59

Note: Throughout this release, we refer to "net income attributable to common stockholders" as "net income."

(See the reconciliation tables of GAAP net income to non-GAAP adjusted net income near the end of this release for further details.)

Included in first quarter 2023 GAAP net income and non-GAAP adjusted net income was approximately \$7.7 million, net of tax, of non-cash share-based compensation expense. Excluding share-based compensation expense, both GAAP earnings per share ("EPS") and non-GAAP adjusted EPS would have increased by \$0.17 per diluted share for the first quarter 2023, \$0.14 for first quarter 2022 and \$0.16 for the fourth quarter 2022.

EBITDA (a non-GAAP measure), which represents earnings before net interest expense, income tax, depreciation and amortization, in first quarter 2023 was \$121.8 million, or 26.1 percent of revenue, increasing from \$118.2 million, or 24.5 percent of revenue, in first quarter 2022 and a decrease from the \$129.6 million, or 26.1 percent of revenue, in fourth quarter 2022. For a reconciliation of GAAP net income to EBITDA, see the table near the end of this release for further details.

For first quarter 2023, net cash provided by operating activities was \$99.8 million. Net cash flow was a negative \$15.2 million, which includes the pay down of \$60.8 million of total debt. Free cash flow (a non-GAAP measure) was \$51.8 million, which includes \$48.0 million of capital expenditures.

Balance Sheet

As of March 31, 2023, the Company had approximately \$335 million in cash and cash equivalents, restricted cash, and short-term investments. Total debt (including long-term and short-term) amounted to approximately \$125 million and working capital was approximately \$731 million.

The results announced today are preliminary and unaudited, as they are subject to the Company finalizing its closing procedures and completion of the quarterly review by its independent registered public accounting firm. As such, these results are subject to revision until the Company files its Form 10-Q for the quarter ending March 31, 2023.

Business Outlook

Dr. Lu concluded, "For the second quarter of 2023, we expect revenue to be approximately \$467 million, plus or minus 3 percent. With a slower than expected recovery in the consumer, computing and communications markets, we are guiding flat sequentially at the mid-point to reduce the 3C channel inventory. The automotive and industrial markets are expected to remain strong. We also expect to continue driving our strategy of improved product mix and are guiding GAAP gross margin to be a record 41.8 percent, plus or minus 1 percent. Non-GAAP operating expenses, which are GAAP operating expenses adjusted for amortization of acquisition-related intangible assets, are expected to be approximately 22.0 percent of revenue, plus or minus 1 percent. We expect net interest expense to be approximately \$1.0 million. Our income tax rate is expected to be 20.0 percent, plus or minus 3 percent, and shares used to calculate diluted EPS for the second quarter are anticipated to be approximately 46.5 million."

Amortization of acquisition-related intangible assets of \$3.1 million, after tax, for previous acquisitions is not included in these non-GAAP estimates.

Conference Call

Diodes will host a conference call on Tuesday, May 9, 2023 at 4:00 p.m. Central Time (5:00 p.m. Eastern Time) to discuss its first quarter financial results. Investors and analysts may join the conference call by dialing **1-833-634-2590**, and international callers may join the teleconference by dialing **+1-412-317-6038**. A telephone replay of the call will be made

available approximately two hours after the call and will remain available until May 16, 2023 at midnight Central Time. The replay number is 1-877-344-7529 with a pass code of 8975900. International callers should dial +1-412-317-0088 and enter the same pass code at the prompt.

Additionally, this conference call will be broadcast live over the Internet and can be accessed by all interested parties on the Investors' section of Diodes' website at https://investor.diodes.com. To listen to the live call, please go to the investors' section of Diodes' website and click on the conference call link at least 15 minutes prior to the start of the call to register, download and install any necessary audio software. For those unable to participate during the live broadcast, a replay will be available shortly after the call on Diodes' website for approximately 90 days.

About Diodes Incorporated

Diodes Incorporated (Nasdaq: DIOD), a Standard and Poor's SmallCap 600 and Russell 3000 Index company, delivers high-quality semiconductor products to the world's leading companies in the automotive, industrial, computing, consumer electronics, and communications markets. We leverage our expanded product portfolio of discrete, analog, and mixed-signal products and leading-edge packaging technology to meet customers' needs. Our broad range of application-specific solutions and solutions-focused sales, coupled with worldwide operations of 32 sites, including engineering, testing, manufacturing, and customer service, enables us to be a premier provider for high-volume, high-growth markets. For more information visit www.diodes.com.

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995: Any statements set forth above that are not historical facts are forward-looking statements that involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Such statements include statements containing forward-looking words such as "expect," "anticipate," "aim," "estimate," and variations thereof, including without limitation statements, whether direct or implied, regarding expectations of that for the second quarter of 2023, we expect revenue to be approximately \$467 million plus or minus 3 percent; we expect GAAP gross margin to be 41.8 percent, plus or minus 1 percent; non-GAAP operating expenses, which are GAAP operating expenses adjusted for amortization of acquisition-related intangible assets, are expected to be approximately 22.0 percent of revenue, plus or minus 1 percent; we expect non-GAAP net interest expense to be approximately \$1.0 million; we expect our income tax rate to be 20.0 percent, plus or minus 3 percent; shares used to calculate diluted EPS for the second quarter are anticipated to be approximately 46.5 million. Potential risks and uncertainties include, but are not limited to, such factors as: the risk that the COVID-19 pandemic may continue and have a material adverse effect on customer demand and staffing of our production, sales and administration facilities; the risk that such expectations may not be met; the risk that the expected benefits of acquisitions may not be realized or that integration of acquired businesses may not continue as rapidly as we anticipate; the risk that the cost, expense, and diversion of management attention associated with the LSC acquisition may be greater than we currently expect; the risk that we may not be able to maintain our current growth strategy or continue to maintain our current performance, costs, and loadings in our manufacturing facilities; the risk that we may not be able to increase our automotive, industrial, or other revenue and market share; risks of domestic and foreign operations, including excessive operating costs, labor shortages, higher tax rates, and our joint venture prospects; the risks of cyclical downturns in the semiconductor industry and of changes in end-market demand or product mix that may affect gross margin or render inventory obsolete; the risk of unfavorable currency exchange rates; the risk that our future outlook or quidance may be incorrect; the risks of global economic weakness or instability in global financial markets; the risks of trade restrictions, tariffs, or embargoes; the risk that the coronavirus outbreak or other similar epidemics may harm our domestic or international business operations to a greater extent than we currently anticipate; the risk of breaches of our information technology systems; and other information, including

the "Risk Factors" detailed from time to time in Diodes' filings with the United States Securities and Exchange Commission.

The Diodes logo is a registered trademark of Diodes Incorporated in the United States and other countries.

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DIODES INCORPORATED AND SUBSIDIARIES CONSOLIDATED CONDENSED STATEMENTS OF OPERATIONS (unaudited)

(in thousands, except per share data)

Three Months Ended March 31, 2023

	iviai	IVIARCH 31, 2023		
	2023		2022	
Net sales	\$ 467,241	\$	482,123	
Cost of goods sold	272,787		285,426	
Gross profit	194,454		196,697	
Operating expenses				
Selling, general and administrative	70,991		71,443	
Research and development	33,232		28,677	
Amortization of acquisition-related intangible assets	3,852		3,862	
Other operating expense (income)	(48)	(343)	
Total operating expense	108,027		103,639	
Income from operations	86,427		93,058	
Other (expense) income				
Interest income	1,772		826	
Interest expense	(2,132)	(1,114)	
Foreign currency (loss) gain, net	(1,893)	1,721	
Unrealized (loss) gain on investments	3,889		(5,548)	
Other income	530		1,876	
Total other (expense) income	2,166		(2,239)	
Income before income taxes and noncontrolling interest	88,593		90,819	
Income tax provision	16,616		16,646	
Net income	71,977		74,173	
Less net (income) attributable to noncontrolling interest	(827)	(1,482)	
Net income attributable to common stockholders	\$ 71,150	\$	72,691	
Earnings per share attributable to common stockholders:				
Basic	\$ 1.56	\$	1.61	
Diluted	1.54	 	1.59	
Number of shares used in earnings per share computation:				
Basic	45,600		45,104	
Diluted	46,161		45,844	

Note: Throughout this release, we refer to "net income attributable to common stockholders" as "net income."

DIODES INCORPORATED AND SUBSIDIARIES RECONCILIATION OF NET INCOME TO ADJUSTED NET INCOME

(in thousands, except per share data) (unaudited)

For the three months ended March 31, 2023:

	Operating Expenses	Other (Income) Expense	Income Tax Provision	Ne	t Income
Per-GAAP				\$	71,150
Diluted earnings per share (per-GAAP)				\$	1.54
Adjustments to reconcile net income to non-GAAP net income:					
Amortization of acquisition-related intangible assets	3,852		(707)		3,145
Officer retirement	2,845		(583)		2,262
LSC investment related		(3,889)	778		(3,111)
Non-GAAP				\$	73,446
Diluted shares used in computing earnings per share					46,161
Non-GAAP diluted earnings per share				\$	1.59

Note: Included in GAAP and non-GAAP net income was approximately \$7.7 million, net of tax, non-cash share-based compensation expense. Excluding share-based compensation expense, both GAAP and non-GAAP diluted earnings per share would have increased by \$0.17 per share.

DIODES INCORPORATED AND SUBSIDIARIES CONSOLIDATED RECONCILIATION OF NET INCOME TO ADJUSTED NET INCOME – Cont. (in thousands, except per share data) (unaudited)

For the three months ended March 31, 2022:

	Operating Expenses	Other Income (Expense)	Income Tax Provision	Net	t Income
Per-GAAP				\$	72,691
Diluted earnings per share (per-GAAP)					1.59
Adjustments to reconcile net income to non-GAAP net income:					
Amortization of acquisition-related intangible assets	3,862		(706)		3,156
Acquisition-related costs	275		(57)		218
LSC Investment Related		5,548	(1,303)		4,245
Non-GAAP				\$	80,310
Diluted shares used in computing earnings per share					45,844
Non-GAAP diluted earnings per share				\$	1.75

Note: Included in GAAP and non-GAAP adjusted net income was approximately \$6.4 million, net of tax, non-cash share-based compensation expense. Excluding share-based compensation expense, both GAAP and non-GAAP adjusted diluted earnings per share would have increased by \$0.14 per share.

ADJUSTED NET INCOME AND ADJUSTED EARNINGS PER SHARE

The Company's financial statements present net income and earnings per share that are calculated using accounting principles generally accepted in the United States ("GAAP"). The Company's management makes adjustments to the GAAP measures that it feels are necessary to allow investors and other readers of the Company's financial releases to view the Company's operating results as viewed by the Company's management, board of directors and research analysts in the semiconductor industry. These non-GAAP measures are not prepared in accordance with, and should not be considered alternatives or necessarily superior to, GAAP financial data and may be different from non-GAAP measures used by other companies. Because non-GAAP financial measures are not standardized, it may not be possible to compare these financial measures with other companies' non-GAAP financial measures, even if they have similar names. The explanation of the adjustments made in the table above, are set forth below:

Detail of non-GAAP adjustments:

Amortization of acquisition-related intangible assets – The Company excluded this item, including amortization of developed technologies and customer relationships. The fair value of the acquisition-related intangible assets is amortized using straight-line methods which approximate the proportion of future cash flows estimated to be generated each period over the estimated useful life of the applicable assets. The Company believes that exclusion of this item is appropriate because a significant portion of the purchase price for its acquisitions was allocated to the intangible assets that have short lives and exclusion of the amortization expense allows comparisons of operating results that are consistent over time for both the Company's newly acquired and long-held businesses. In addition, the Company excluded this item because there is significant variability and unpredictability among companies with respect to this expense.

Acquisition related costs – The Company excluded expenses associated with previous acquisitions of that typically consist of advisory, legal and other professional and consulting fees. These costs were expensed as they were incurred and as services were received, and in which the corresponding tax adjustments were made for the non-deductible portions of these expenses. The Company believes the exclusion of the acquisition related costs provides investors with a more accurate reflection of costs likely to be incurred in the absence of an unusual event such as an acquisition and facilitates comparisons with the results of other periods that may not reflect such costs.

Officer retirement – The Company excluded costs related to the retirement of two executives. These costs represent cash payments and the accelerated vesting of previously issued stock awards. The Company feels it is appropriate to exclude these costs since they don't represent ongoing operating expenses and will present investors with a more accurate indication of our continuing operations.

<u>LSC investments related</u> – The Company excluded market to market adjustments and the associated tax on certain LSC equity investments. The Company has also excluded certain taxes related to integration and restructuring activities within certain Taiwan subsidiaries including LSC. The Company believes this is not reflective of the ongoing operations and exclusion of this provides investors an enhanced view of the Company's operating results.

CASH FLOW ITEMS

Free cash flow (FCF) (Non-GAAP)

FCF for the first quarter of 2023 is a non-GAAP financial measure, which is calculated by subtracting capital expenditures from cash flow from operations. For the first quarter of 2023, FCF was \$51.8 million, which represents the cash and cash equivalents that we are able to generate after taking into account cash outlays required to maintain or expand property, plant and equipment. FCF is important because it allows us to pursue opportunities to develop new products, make acquisitions and reduce debt.

CONSOLIDATED RECONCILIATION OF NET INCOME TO EBITDA

EBITDA represents earnings before net interest expense, income tax provision, depreciation and amortization. Management believes EBITDA is useful to investors because it is frequently used by securities analysts, investors and other interested parties, such as financial institutions in extending credit, in evaluating companies in our industry and provides further clarity on our profitability. In addition, management uses EBITDA, along with other GAAP and non-GAAP measures, in evaluating our operating performance compared to that of other companies in our industry. The calculation of EBITDA generally eliminates the effects of financing, operating in different income tax jurisdictions, and accounting effects of capital spending, including the impact of our asset base, which can differ depending on the book value of assets and the accounting methods used to compute depreciation and amortization expense. EBITDA is not a recognized measurement under GAAP, and when analyzing our operating performance, investors should use EBITDA in addition to, and not as an alternative for, income from operations and net income, each as determined in accordance with GAAP. Because not all companies use identical calculations, our presentation of EBITDA may not be comparable to similarly titled measures used by other companies. For example, our EBITDA takes into account all net interest expense, income tax provision, depreciation and amortization without taking into account any amounts attributable to noncontrolling interest. Furthermore, EBITDA is not intended to be a measure of free cash flow for management's discretionary use, as it does not consider certain cash requirements such as tax and debt service payments.

The following table provides a reconciliation of net income to EBITDA (in thousands, unaudited):

	Three Months Ended				
		March 31, 2023			
	20	23		2022	
Net income (per-GAAP)	\$	71,150	\$	72,691	
Plus:					
Interest expense, net		360		288	
Income tax provision		16,616		16,646	
Depreciation and amortization		33,653		28,594	
EBITDA (non-GAAP)	\$	121,779	\$	118,219	

DIODES INCORPORATED AND SUBSIDIARIES CONSOLIDATED CONDENSED BALANCE SHEETS

(in thousands)

(in thousands)					
		March 31 2023	December 31, 2022		
	-	unaudited)		(audited)	
Assets					
Current assets: Cash and cash equivalents	\$	323,146	\$	336,732	
Restricted Cash	Ą	2,761	ş	4,367	
Short-term investments		8,768		7,059	
Accounts receivable, net of allowances of \$5,861 and \$5,852 at		0,700		7,033	
March 31, 2023 and December 31, 2022, respectively		369,054		369,233	
Inventories		341,941		360,281	
Prepaid expenses and other		76,101		83,999	
Total current assets		1,121,771		1,161,671	
Property, plant and equipment, net		755,707		736,730	
Deferred income tax		36,185		35,308	
Goodwill		145,937		144,757	
Intangible assets, net		75,398		79,137	
Other long-term assets		150,563		130,709	
Total assets	\$	2,285,561	\$	2,288,312	
Liabilities					
Current liabilities:					
Line of credit	\$	34,651	\$	36,280	
Accounts payable		143,694	·	160,442	
Accrued liabilities		176,952		214,433	
Income tax payable		33,876		19,682	
Current portion of long-term debt		1,173		1,693	
Total current liabilities	·	390,346		432,530	
Long-term debt, net of current portion		89,636		147,470	
Deferred tax liabilities		13,012		12,903	
Other long-term liabilities		126,894		112,490	
Total liabilities		619,888		705,393	
Commitments and contingencies					
Stockholders' equity					
Preferred stock - par value \$1.00 per share; 1,000,000 shares authorized; no shares issued or outstanding		-		-	
Common stock - par value \$0.66 2/3 per share; 70,000,000 shares authorized; 45,706,798 and 45,469,722, issued and					
outstanding at March 31, 2023 and December 31, 2022, respectively		36,661		36,503	
Additional paid-in capital		494,598		494,773	
Retained earnings		1,519,242		1,448,092	
Treasury stock, at cost, 9,281,581 shares held at March 31, 2023 and December 31, 2022		(337,490)		(337,490)	
Accumulated other comprehensive loss	_	(117,546)		(128,233)	
Total stockholders' equity		1,595,465		1,513,645	
Noncontrolling interest		70,208		69,274	
Total equity		1,665,673		1,582,919	
Total liabilities and stockholders' equity	\$	2,285,561	\$	2,288,312	





Safe Harbor Statement

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995: Any statements set forth above that are not historical facts are forward-looking statements that involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Such statements include statements containing forward-looking words such as "expect," "anticipate," "aim," "estimate," and variations thereof, including without limitation statements, whether direct or implied, regarding expectations of that for the second quarter of 2023, we expect revenue to be approximately \$467 million plus or minus 3 percent; we expect GAAP gross margin to be 41.8 percent, plus or minus 1 percent; non-GAAP operating expenses, which are GAAP operating expenses adjusted for amortization of acquisition-related intangible assets, are expected to be approximately 22.0 percent of revenue, plus or minus 1 percent; we expect non-GAAP net interest expense to be approximately \$1.0 million; we expect our income tax rate to be 20.0 percent, plus or minus 3 percent; shares used to calculate diluted EPS for the second quarter are anticipated to be approximately 46.5 million. Potential risks and uncertainties include, but are not limited to, such factors as: the risk that the COVID-19 pandemic may continue and have a material adverse effect on customer demand and staffing of our production, sales and administration facilities; the risk that such expectations may not be met; the risk that the expected benefits of acquisitions may not be realized or that integration of acquired businesses may not continue as rapidly as we anticipate; the risk that the cost, expense, and diversion of management attention associated with the LSC acquisition may be greater than we currently expect; the risk that we may not be able to maintain our current growth strategy or continue to maintain our current performance, costs, and loadings in our manufacturing facilities; the risk that we may not be able to increase our automotive, industrial, or other revenue and market share; risks of domestic and foreign operations, including excessive operating costs, labor shortages, higher tax rates, and our joint venture prospects; the risks of cyclical downturns in the semiconductor industry and of changes in end-market demand or product mix that may affect gross margin or render inventory obsolete; the risk of unfavorable currency exchange rates; the risk that our future outlook or guidance may be incorrect; the risks of global economic weakness or instability in global financial markets; the risks of trade restrictions, tariffs, or embargoes; the risk that the coronavirus outbreak or other similar epidemics may harm our domestic or international business operations to a greater extent than we currently anticipate; the risk of breaches of our information technology systems; and other information, including the "Risk Factors" detailed from time to time in Diodes' filings with the United States Securities and Exchange Commission.

This presentation also contains non-GAAP measures. See the Company's press release on May 9, 2023 titled, "Diodes Incorporated Reports First Quarter Fiscal 2023 Financial Results" for detailed information related to the Company's non-GAAP measures and a reconciliation of GAAP net income to non-GAAP net income.



About Diodes Incorporated

Diodes delivers high-quality (discrete, analog, and mixed signal) semiconductor products to the world's leading companies in the automotive, industrial, computing, consumer electronics, and communications markets





















Vision: Profitability Growth to Maximize Shareholder Value

Our Core Values: Integrity, Commitment, Innovation



DISCRETE ANALOG LOGIC MIXED-SIGNAL

On-Track to Achieve Longer Term Corporate Objectives

■ Goal 1: \$1B Market Cap 🕢

■ Goal 2: \$1B Annual Revenue

Goal 3: \$1B Gross Profit

Goal 4: \$1B Profit Before Tax

2025 Target: \$1B Gross profit

Gross Margin: 40% \$2.5B Revenue:



\$1B Market Cap - 2010



~40% of revenue
(47% for Q1 2023

Automotive

 Connected driving, comfort/style/safety, electrification/powertrain

Industrial

Embedded systems and precision controls, and IIoT

Consumer

■ IoT: wearables, home automation, smart infrastructure

Communications

 Smart phones, 5G networks, advanced protocols, and charging solutions

Computing

Cloud computing: server, storage, data centers





DISCRETE ANALOG LOGIC MIXED-SIGNA

Key Growth Areas

Automotive and Industrial are Driving Growth

- Automotive 31% CAGR (2013 2022)
 - Focused on connected driving, comfort, style, safety, and electrification
 - Released 68 new automotive-compliant products in 1Q'23
 - Increased dollar content per car to \$140
- Industrial 15% CAGR (2013 2022)
 - Focused on embedded systems, networked systems, automation, motor controls, sensors, power management, and IIoT
 - Released 20 new SiC diodes and MOSFET in 1Q'23
 - Expanding content in security, medical, green energy generation and transmission systems







Revenue

\$467.2M



3.1% year-year

GAAP Gross Profit

\$194.5M



1.1% year-year

GAAP Gross Margin

41.6%



80 bps year-year

GAAP EPS

\$1.54



3.1% year-year

Non-GAAP Net Income

\$73.4M



EBITDA

\$121.8M

26.1% of Revenue

Cash Flow from Ops

\$99.8M

Net Cash Flow

- \$15.2M

including the pay down of \$60.8 million of total debt



DISCRETE ANALOG LOGIC MIXED-SIGNAL

1QFY23 Highlights



Gross margin has remained over 41% for the past four quarters and above our target model of 40%



Achieved record 29% of product revenue in the Industrial market



Automotive revenue reached record 18% of product revenue

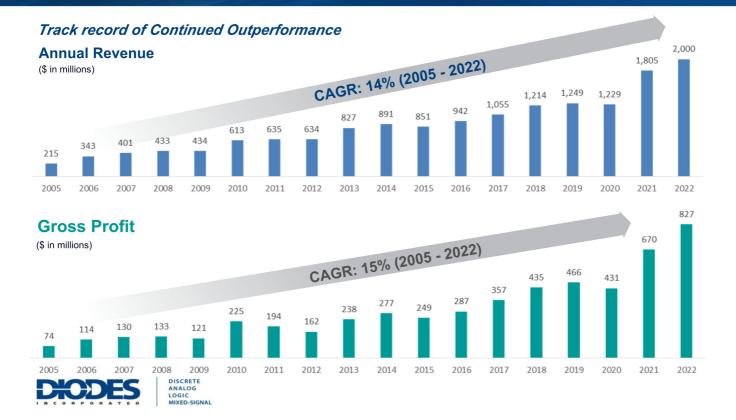


Automotive and Industrial totaled 47% of product revenue, exceeding 2025 target of 40%



DISCRETE ANALOG LOGIC MIXED-SIGNA

Expanding Profitability Growth

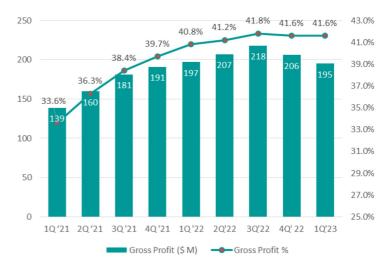


Consistent Quarterly Performance

Quarterly Revenue (\$ Millions)

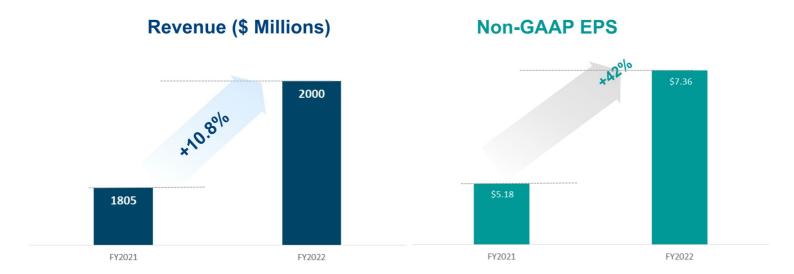


Quarterly Gross Profit (\$ Millions)



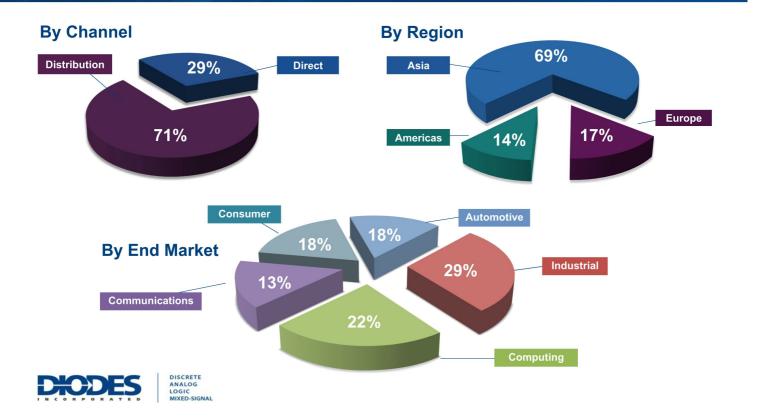








ANALOG LOGIC MIXED-SIGNAL



Income Statement – First Quarter 2023

(\$ in millions, except per share amounts)	1Q22	4Q22	1Q23
Net sales	482.1	496.2	467.2
Gross profit (GAAP)	196.7	206.2	194.5
Gross profit margin % (GAAP)	40.8%	41.6%	41.6%
Net income (GAAP)	72.7	92.1	71.2
Net income (non-GAAP)	80.3	79.6	73.4
Diluted EPS (non-GAAP)	1.75	1.73	1.59
Cash flow from operations	72.3	102.9	99.8
EBITDA (non-GAAP)	118.2	129.6	121.8



(\$ in millions)	Dec 31, 2021	Dec 31, 2022	Mar 31, 2023
Cash*	373	348	335
Inventory	349	360	342
Current Assets	1,188	1,162	1,122
Total Assets	2,194	2,288	2,286
Total Debt	301	185	125
Total Liabilities	892	705	620
Total Equity	1,303	1,583	1,666

^{*} Cash, Restricted Cash and Short-term investments



- Revenue to be ~\$467 million, +/- 3.0%
- GAAP gross margin of 41.8%, +/- 1%
- Non-GAAP operating expenses 22.0% of revenue, +/- 1%, which are GAAP operating expenses adjusted for amortization of acquisition-related intangible assets
- Net Interest expense of ~\$1.0 million
- Income tax rate to be 20%, +/- 3%

- Shares used to calculate diluted EPS approximately 46.5 million
- Amortization of acquisitions-related intangible assets of \$3.1 million, after tax, for previous acquisitions is not included in these non-GAAP estimates



*Guidance as provided on May 9, 2023

Investment Summary

- Vision: Expand shareholder value
- Mission: Profitability growth to drive 20%+ operating profit
- Next Strategic Goal: \$1B gross profit
- Tactics:
 - Total system solutions sales approach and content expansion driving growth
 - Increased focus on high-margin Automotive, Industrial and Pericom products
 - Investment for technology leadership in target products, fab processes, and advanced packaging





Reconciliation of Net Income to Adjusted Net Income

For the three months ended March 31, 2023:

(in thousands, except per share data) (unaudited)

		Other			
	Operating	Income	Income Tax		
	Expenses	(Expense)	Provision	Net	t Income
Per-GAAP				\$	71,150
Diluted earnings per share (Per-GAAP)				\$	1.54
Adjustments to reconcile net income to non-GAAP net income:					
Amortization of acquisition-related intangible assets	3,852		(707)		3,145
Officer retirement	2,845		(583)		2,262
LSC investment related		(3,889)	778		(3,111)
Loc investment related		(3,003)	776		(3)111)
Non-GAAP				\$	73,446
Diluted shares used in computing earnings per share					46,161
Non-GAAP diluted earnings per share				\$	1.59

Note: Included in GAAP and non-GAAP net income was approximately \$7.7 million, net of tax, non-cash share-based compensation expense. Excluding share-based compensation expense, both GAAP and non-GAAP diluted earnings per share would have improved by \$0.17 per share.



GAAP to Non-GAAP Reconciliation

For the three months ended March 31, 2022:

(in thousands, except per share data)
(unaudited)

		Other			
	Operating	Income	Income Tax		
	Expenses	(Expense)	Provision	Ne	t Income
Per-GAAP				\$	72,691
Diluted earnings per share (Per-GAAP)					1.59
Adjustments to reconcile net income to non-GAAP net income:					
Amortization of acquisition-related intangible assets	3,862		(706)		3,156
Acquisition-related costs	275		(57)		218
Non-cash mark-to-market investment adjustments		5,548	(1,303)		4,245
Non-GAAP				\$	80,310
Diluted shares used in computing earnings per share					45,844
Non-GAAP diluted earnings per share				\$	1.75

Note: Included in GAAP and non-GAAP adjusted net income was approximately \$6.4 million, net of tax, non-cash share-based compensation expense. Excluding share-based compensation expense, both GAAP and non-GAAP adjusted diluted earnings per share would have improved by \$0.14 per share.



ANALOG LOGIC MIXED-SIGNAL





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Dr. Keh-Shew Lu

Chairman, President and CEO

Experience:

- President & CEO, Diodes Incorporated Since 2005
- Texas Instruments 27 years
 - Senior Vice President of TI Worldwide Analog and Logic
 - President of Texas Instruments Asia

Education:

- Honorary Doctorate in Engineering National Cheng Kung University
- Doctorate and Master's Degree in Electrical Engineering Texas Tech University
- Bachelor's Degree in Engineering
 National Cheng Kung University Taiwan







Company Representative

Gurmeet Dhaliwal

Company spokesperson Director, Investor Relations

Experience:

- Head of Corporate Marketing, Diodes Incorporated, Milpitas, CA
- Head of Corporate Marketing, Pericom, Milpitas, CA
- Vice President, Marketing, CA Technologies (Broadcom), Redwood City, CA
- Director, Global Marketing Strategy, EMC, Pleasanton, CA
- Director, Marketing, Zarlink Semiconductor (Microchip), San Jose, CA
- Marketing Management positions at Cisco and National Semiconductor, CA

Education:

- MBA, Marketing/Entrepreneurship, Saint Mary's College of California
- BS in Electrical and Computer Engineering, UC Santa Barbara



About Diodes Incorporated

Diodes delivers high-quality (discrete, analog, and mixed signal) semiconductor products to the world's leading companies in the automotive, industrial, computing, consumer electronics, and communications markets





















Vision: Profitability Growth to Maximize Shareholder Value

Our Core Values: Integrity, Commitment, Innovation



DISCRETE ANALOG LOGIC MIXED-SIGNAL

Company Overview

Global Operations and World-class Manufacturing & Packaging

- NASDAQ: DIOD; Founded in 1959
- Headquartered in Plano, TX; 32 locations globally
- Manufacturing in US, UK, Germany, China, and Taiwan
- ISO 9001:2015 Certified / IATF 16949:2016 Certified
- ISO 14001:2015 Certified
- Key acquisitions:
 - onsemi SPFAB June 2022
 - Lite-On Semiconductor Nov. 2020
 - TI Greenock fab (GFAB) April 2019
 - Pericom Semiconductor Nov. 2015
 - BCD Semiconductor March 2013
 - Power Analog Microelectronics (PAM) Oct. 2012
 - Zetex June 2008
 - Advanced Power Devices Nov. 2006
 - Anachip Corporation Taiwan Jan. 2006
- 31 consecutive years of profitability





Global Organization





DISCRETE ANALOG LOGIC

Our Sustainability Commitment

We view sustainability as a competitive advantage and have adopted a sustainability-oriented approach to assess and address related risks that may influence our operational activities, business results, and financial performance.



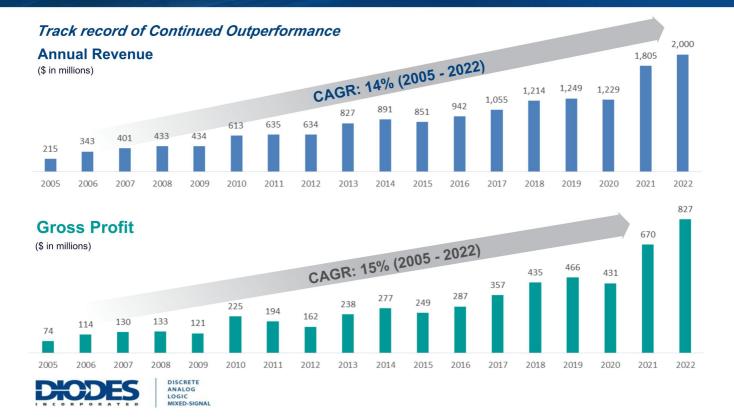
- Key focus areas regularly reviewed by our Board of Directors
- Instituted a cross-functional Sustainability Steering Team to address the sustainability related risks and opportunities
- The Sustainability Steering Team provides periodic updates to the Board of Directors





Please refer to Governance and Oversight for additional details

Expanding Profitability Growth



On-Track to Achieve Longer Term Corporate Objectives

■ Goal 1: \$1B Market Cap 🕢

■ Goal 2: \$1B Annual Revenue

Goal 3: \$1B Gross Profit

Goal 4: \$1B Profit Before Tax

2025 Target: \$1B Gross profit

Gross Margin: 40% \$2.5B Revenue:







Targeted Market Segment Distribution Goal

~40% of revenue (47% for Q1 2023

Automotive

 Connected driving, comfort/style/safety, electrification/powertrain

Industrial

Embedded systems and precision controls, and IIoT

~60% of revenue

(53% for Q1 2023)

Consumer

■ IoT: wearables, home automation, smart infrastructure

Communications

 Smart phones, 5G networks, advanced protocols, and charging solutions

Computing

Cloud computing: server, storage, data centers



DISCRETE ANALOG LOGIC MIXED-SIGNA

Key Growth Areas

Automotive and Industrial are Driving Growth

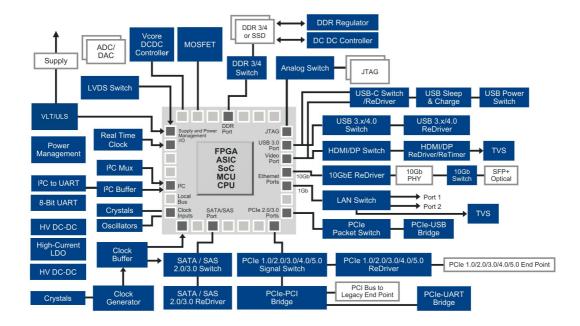
- Automotive 31% CAGR (2013 2022)
 - Focused on connected driving, comfort, style, safety, and electrification
 - Released 68 new automotive-compliant products in 1Q'23
 - Increased dollar content per car to \$140
- Industrial 15% CAGR (2013 2022)
 - Focused on embedded systems, networked systems, automation, motor controls, sensors, power management, and IIoT
 - Released 20 new SiC diodes and MOSFET in 1Q'23
 - Expanding content in security, medical, green energy generation and transmission systems













Example: Industrial, Embedded Applications

Automotive Applications Driving Growth

Focus Applications:

Connected Driving

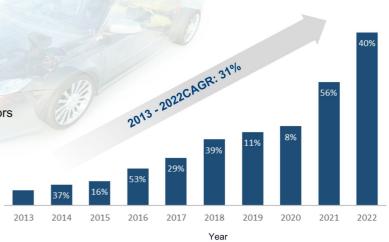
- ADAS (Advanced Driver Assistance Systems)
- Telematics
- Infotainment Systems
- Smart cockpit, Wireless charger

Comfort, Style, and Safety

- Lighting
 - Migration to LED and intelligent illumination
- BLDC motor / fan control
 - Migration from Brushed to Brushless DC Motors

Electrification/Powertrain

- Conventional Powertrain → Hybrid → Electrification
- Power Module Inverter for EV motor
- Battery management
 - Move to 48V battery

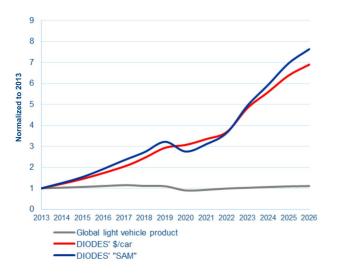


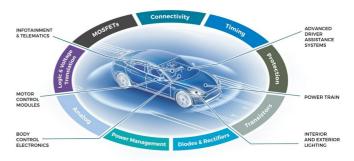
Automotive Revenue Growth



ANALOG LOGIC MIXED-SIGNAL

Automotive Opportunity





Automotive Potential Revenue	\$ / Car
Automotive Motor Control	\$45.50
Connected Driving (Infotainment, Telematics & ADAS)	\$60.50
Powertrain, Electrification & Body Control Electronics	\$19.70
Lighting – Moving to LED	\$14.30
Total	\$140.00



ANALOG LOGIC MIXED-SIGNAL

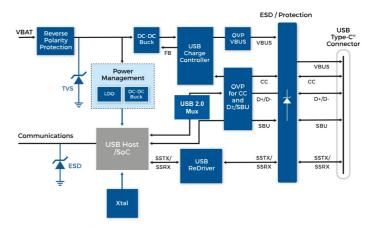
Automotive Compliant USB Charging



Diodes' Key Products	\$ / per car		
Power Management	\$5.30		
MOS/BJT	\$1.00		
Diodes and Rectifiers	\$0.50		
Timing and Connectivity	\$2.80		
Total	\$9.60		



DISCRETE ANALOG LOGIC

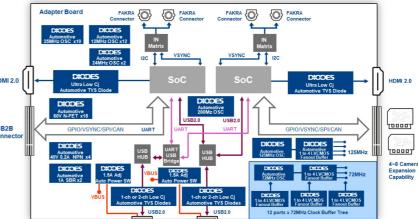


- USB charging is a high growth application with approximately 2 to 8 ports per vehicle
- Diodes provides a system solution for USB charging including Port Controller, USB Muxes, Signal Switches, ReDrivers, Xtals, Power Management, and Protection.
- Automotive Compliant* product portfolio expansion is expanding the SAM further

^{*} AEC qualified, manufactured in IATF 16949 certified sites supporting PPAP documents (if applicable).



Diodes' Key Products	\$ / Box	
Analog	>\$1.20	
Power Management	>\$0.70	
MOS/BJT	>\$3.50	
Diodes and Rectifiers	>\$5.00	
Timing and Connectivity	\$14.00	
Total	\$24.40	



- Advanced Clock Gen, Clock Buffer, Crystal Oscillator, USB Power Switch, and Protection solutions for mission-critical need
- Automotive Compliant* Products



ANALOG LOGIC MIXED-SIGNAL

^{*} AEC qualified, manufactured in IATF 16949 certified sites supporting PPAP documents (if applicable).

Industrial Content Expansion

- Increasing IC content in embedded systems
- Switching and signal path for networked systems and automation
- Signal conditioning and timing for precision controls
- Industrial / motor controls, sensors, and power management for smart meters
- Green power, Energy storage





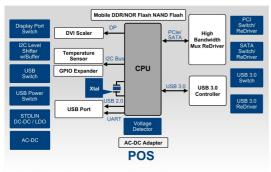


IoT – Machine to Machine (M2M)

- M2M Dominated by short range technology
 - 73% are short range, mostly Wi-Fi
- 2030: connections @ 29,400 million

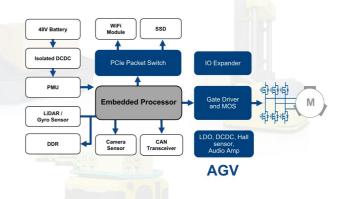
M2M – By Application

- IoT and M2M Modems
- POS, Routers, Edge Server
- On-Premise Edge Gateway
- AGV (Automated Guided Vehicle)
- AMR (Autonomous Mobile Robots)
- UAV (Unmanned Aerial Vehicle)





DISCRETE ANALOG LOGIC MIXED-SIGNAL



Growth Opportunities:

- Power, Sensor, DC-DC
- Gate Driver, BJT, MOSFET
- XTAL and clock
- Packet switch, ReDriver, IO Expander, MIPI, and USB charging

Diodes' Key Products	\$ / AGV		
Discrete	\$3.50		
Analog & Power Mgmt.	\$2.20		
Timing and Connectivity	\$18.00		
Total	\$23.70		

Cloud Computing Accelerating Enterprise Market

- ReDriver support for PCle or USB connectivity
- Wide range of signal protocols: PCle, CXL, SAS, SATA, USB
- MUX products for high capacity solid state storage
- Crystal oscillators for increasing clocking speeds
- LDOs, DCDC, SBR, and TVS for power management and protection





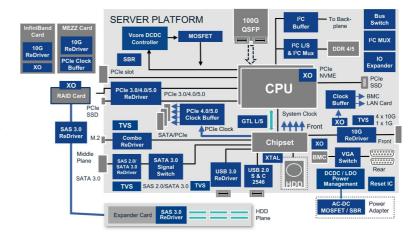
DISCRETE ANALOG LOGIC

Computing Platform: Server/Storage Solution

Server Platform Solution

- Almost all of Server vendors are Diodes' existing customers
- Diodes' products are well positioned in this segment
 - Connectivity, Signal Integrity, Timing, Standard Linear, Power Management, Power Switch, Level shifter, Protection or HV MOSFET / SBR devices

Diodes' Key Products	\$ / Server	
Analog	3.80	
Discrete	3.60	
Timing and Connectivity	33.00	
Total	\$40.40	







ANALOG LOGIC MIXED-SIGNAL WW server market is expected to grow during 2023 – 2027 with CAGR of 7.7%

Consumer: IoT Driving Power & Connectivity Requirements

Smart







Wearables













Retail

Enterprise

Security & Surveillance

Diodes' Key Products	\$ / Box
Analog	>\$0.20
Power Management	>\$1.30
MOS/BJT	>\$10.00
Diodes and Rectifiers	>\$5.00
Timing and Connectivity	\$3.50
Total	\$20.00



DISCRETE ANALOG LOGIC MIXED-SIGNAL

IoT Segment: Smart Home

Smart Home

- Safety and Security
- Climate Control
- Consumer Electronics
- Lighting control

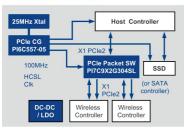
Growth Opportunities

- Power
- LED driver
- Xtal and clock
- Packet switch

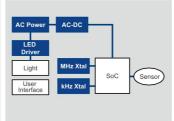


Diodes' Key Products	\$ / Box	
Analog	\$0.55 ~ \$0.80	
Power Management	\$1.80	
MOS/BJT	\$1.10	
Diodes and Rectifiers	\$0.50	
Timing and Connectivity	\$3.50	
Total	\$7.70	

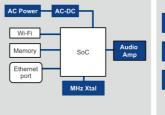
Smart Home Gateway



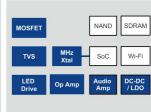
Smart Lighting



Smart Speaker



Digital Assistant





DISCRETE ANALOG LOGIC MIXED-SIGNAL

Focus Applications:

Cloud Computing

Al / Data Center Server

Gateway

- Internet Gateway
- Fiber network

Core Network, Cell Stations

- Small Cells
- Base Station
- Edge Computing Server
- Smart antenna
- Fiber network

End Products

- Portables: Smartphone, Tablet
- Smart Car
- Consumer: VR/AR, Drone, IoT
- Telecom: 5G CPEs
- Embedded/Industrial



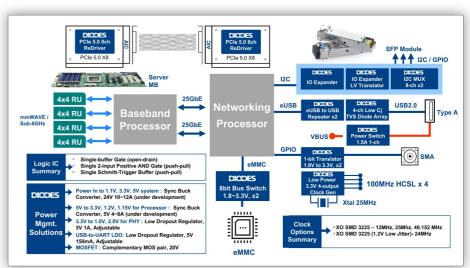






- Advanced Solution in Signal Integrity, Signal/Bus/Power Switches and IO Expanders for diversified networking applications
- Global Logistics provide cost-competitive solution with industry standard pin-outs and flexible package options

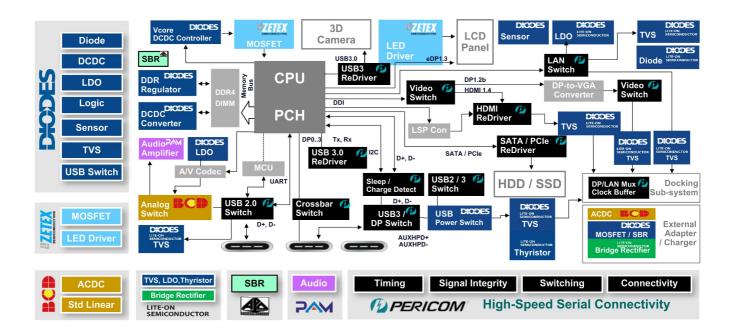
Diodes' Key Products	\$ / Box		
Analog	>\$0.60		
Power Management	\$0.90		
MOS/BJT	>\$0.50		
Timing and Connectivity	\$11.00		
Total	\$13.00		





ANALOG LOGIC MIXED-SIGNAL

Complete Platform Solutions: Notebooks





DISCRETE ANALOG LOGIC MIXED-SIGNAL

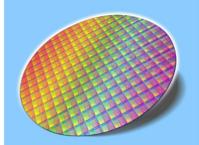
Technology Focus



- 32 Gbps ReDrivers and Switches
- Automotive Packet Switch for Telematics / ADAS
- Complete USB Type-C Solution
- Low jitter timing solution for cloud computing
- Ultra low power and low noise LDOs for loT
- Low Cj TVS for signal integrity
- Lowest RDS(ON) LDMOS for battery efficiency
- SiC Merged PiN Schottky Diodes and SiC MOSFET for industrial and automotive applications

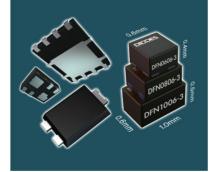
Wafer Fab

- High performance 8" MOSFET trench technology
- Advanced Epi bipolar transistor processes
- Proprietary rectifier technology
- Rugged automotive grade NMOS and PMOS



Assembly/Test

- Compact QFN and DFN
- Power density PowerDI
- Chip scale packaging and plating capability
- Extensive multi-chip package technology





DISCRETE
ANALOG
LOGIC
MIXED-SIGNAL

Efficient Manufacturing + Superior Processes

Wafer Fabs

US: South Portland, Maine

China: Shanghai and Wuxi

Taiwan: Hsinchu and Keelung

UK: Greenock and Oldham

Bipolar, BiCMOS, CMOS and BCD process

Global footprint with strong engineering capabilities





Assembly and Test

China: Shanghai, Chengdu, and Wuxi

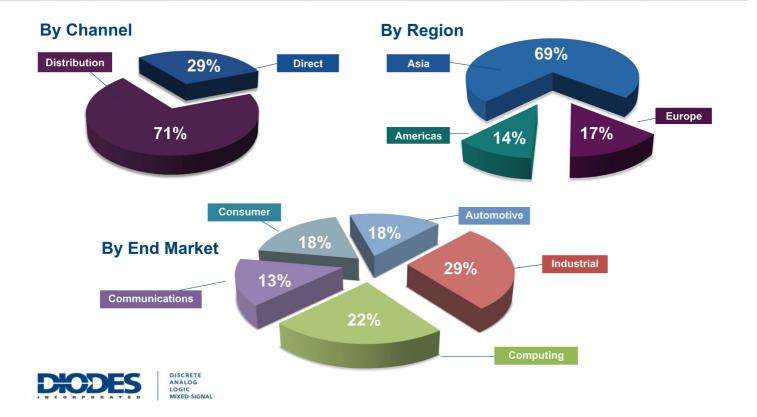
Taiwan: JhongliGermany: Neuhaus











Income Statement – First Quarter 2023

(\$ in millions, except per share amounts)	1Q22	4Q22	1Q23
Net sales	482.1	496.2	467.2
Gross profit (GAAP)	196.7	206.2	194.5
Gross profit margin % (GAAP)	40.8%	41.6%	41.6%
Net income (GAAP)	72.7	92.1	71.2
Net income (non-GAAP)	80.3	79.6	73.4
Diluted EPS (non-GAAP)	1.75	1.73	1.59
Cash flow from operations	72.3	102.9	99.8
EBITDA (non-GAAP)	118.2	129.6	121.8



(\$ in millions)	Dec 31, 2021	Dec 31, 2022	Mar 31, 2023
Cash*	373	348	335
Inventory	349	360	342
Current Assets	1,188	1,162	1,122
Total Assets	2,194	2,288	2,286
Total Debt	301	185	125
Total Liabilities	892	705	620
Total Equity	1,303	1,583	1,666

^{*} Cash, Restricted Cash and Short-term investments



- Revenue to be ~\$467 million, +/- 3.0%
- GAAP gross margin of 41.8%, +/- 1% Non-GAAP operating expenses 22.0% of revenue, +/- 1%, which are GAAP operating expenses adjusted for amortization of acquisition-related intangible assets
- Net Interest expense of ~\$1.0 million
- Income tax rate to be 20%, +/- 3%

- Shares used to calculate diluted EPS approximately 46.5 million
- Amortization of acquisitions-related intangible assets of \$3.1 million, after tax, for previous acquisitions is not included in these non-GAAP estimates



*Guidance as provided on May 9, 2023

Summary

- Vision: Expand shareholder value
- Mission: Profitability growth to drive 20%+ operating profit
- Next Strategic Goal: \$1B gross profit
- Tactics:
 - Increased focus on high-margin automotive, industrial, and Pericom products
 - Investment for technology leadership in target products, fab processes, and advanced packaging
 - System solutions to drive business expansion





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