

**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

March 14, 2017
Date of Report (Date of earliest event reported)

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)

75024
(Zip Code)

(972) 987-3900
(Registrant's telephone number, including area code)

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))
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Item 8.01 Other Events.

Members of the management of Diodes Incorporated (the "Company") will present at the 29th Annual ROTH Conference on March 14, 2017. A copy of the corporate presentation slides are attached hereto as Exhibit 99.1 and are incorporated by reference herein. The webcast and archived replay of the Company's presentation may be accessed in the Investor Relations section of the Company's website at www.diodes.com

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
99.1	Corporate Presentation Slides

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 hereunto duly authorized.

Dated: March 14, 2017

DIODES INCORPORATED

By /s/ Richard D. White
RICHARD D. WHITE
Chief Financial Officer

Index to Exhibits

<u>Exhibit Number</u>	<u>Description</u>
99.1	Corporate Presentation Slides



Investor Relations Presentation

Plano, Texas
March 14, 2017



Safe Harbor Statement

Any statements set forth herein 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 forward-looking statements include, but are not limited to, statements regarding updates to Diodes Incorporated's first quarter 2017 business outlook as of March 14, 2017, which include the following: expect revenue to range between \$220 million and \$240 million, or down 5.2 to up 3.4 percent sequentially, reflecting typical seasonality as well as a one-month impact from the KFAB fire; expect GAAP and non-GAAP gross margin to be 28.5 percent, plus or minus 1 percent; non-GAAP operating expenses, which are GAAP operating expense adjusted for retention costs and amortization of acquisition-related intangible assets, are expected to be approximately 25.0 percent of revenue, plus or minus 1 percent; expect other expense to be approximately 4.3 million, which includes 1.5 million of KFAB cleanup and repair costs; expect income tax rate to be 29 percent, plus or minus 3 percent, and shares used to calculate diluted EPS for the first quarter are anticipated to be approximately 50.4 million; purchase accounting adjustments for Pericom and previous acquisitions of \$4.2 million after tax are not included in these non-GAAP estimates; KFAB facility will cease operations late in third quarter 2017 with production moved to other Diodes' wafer fabs and external foundries and the premises vacated by November 15, 2017; pre-tax closure costs related to KFAB are expected to be \$10 million to \$12 million in 2017 with approximately \$1.1 million in first quarter 2017; and other statements identified by words such as "estimates," "expects," "projects," "plans," "will" and similar expressions.

Potential risks and uncertainties include, but are not limited to, such factors as: the risk that such expectations may not be met; the risk that the expected benefits of acquisitions may not be realized; Diodes' business and growth strategy; the introduction and market reception to new product announcements; fluctuations in product demand and supply; prospects for the global economy; continued introduction of new products; Diodes' ability to maintain customer and vendor relationships; technological advancements; impact of competitive products and pricing; growth in targeted markets; successful integration of acquired companies and/or assets; Diodes' ability to successfully make additional acquisitions; risks of domestic and foreign operations, including excessive operation costs, labor shortages, higher tax rates and joint venture prospects; unfavorable currency exchange rates; availability of tax credits; Diodes' ability to maintain its current growth strategy or continue to maintain its current performance and loadings in manufacturing facilities; our future guidance may be incorrect; the global economic weakness may be more severe or last longer than Diodes currently anticipate; breaches of our information technology systems; and other information, including the "Risk Factors," detailed from time to time in filings with the United States Securities and Exchange Commission.

This presentation also contains non-GAAP measures. See the Company's press release on February 14, 2017 titled, "Diodes Incorporated Reports Fourth Quarter and Fiscal 2016 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.

Management Representative



Dr. Keh-Shew Lu

President and CEO

Diodes Incorporated Since 2005
Texas Instruments 27 years

Experience:

- Senior Vice President of TI Worldwide Analog and Logic
- President of Texas Instruments – Asia

Education:

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



Company Representative

Laura Mehrl

Director of Investor Relations

Since May 2010

Experience:

- Director of Investor Relations, Diodes Incorporated, Plano, Texas
- Senior Business Development Manager, STMicroelectronics, Carrollton, Texas
- Sales Director for Analog Devices Inc., Shanghai, China
- Product Marketing Manager at Texas Instruments (TI), Dallas, Texas
- Senior Engineer at Lattice Semiconductor Inc., Hillsboro, Oregon
- Wafer fab design engineer and product engineer at TI, Lubbock, Texas

Education:

- MBA with concentration in International Marketing, Texas Tech University
- BS in Electrical and Computer Engineering, University of Iowa



About Diodes Incorporated

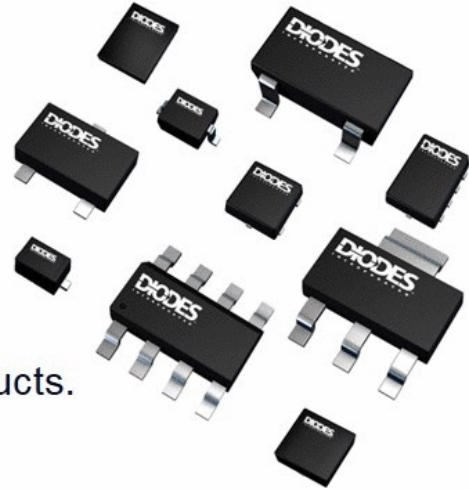
A leading global manufacturer and supplier of high-quality **application specific, standard products** within the broad discrete, logic and analog markets, serving the **consumer, computing, communications, Industrial** and **automotive** segments.



DIODES
INCORPORATED

Business Objective

To consistently achieve above-market **profitable growth**, utilizing our innovative and cost-effective **packaging** and **silicon** technology, suited for **high volume**, **high growth** markets by leveraging process expertise and design excellence to deliver high quality semiconductor products.

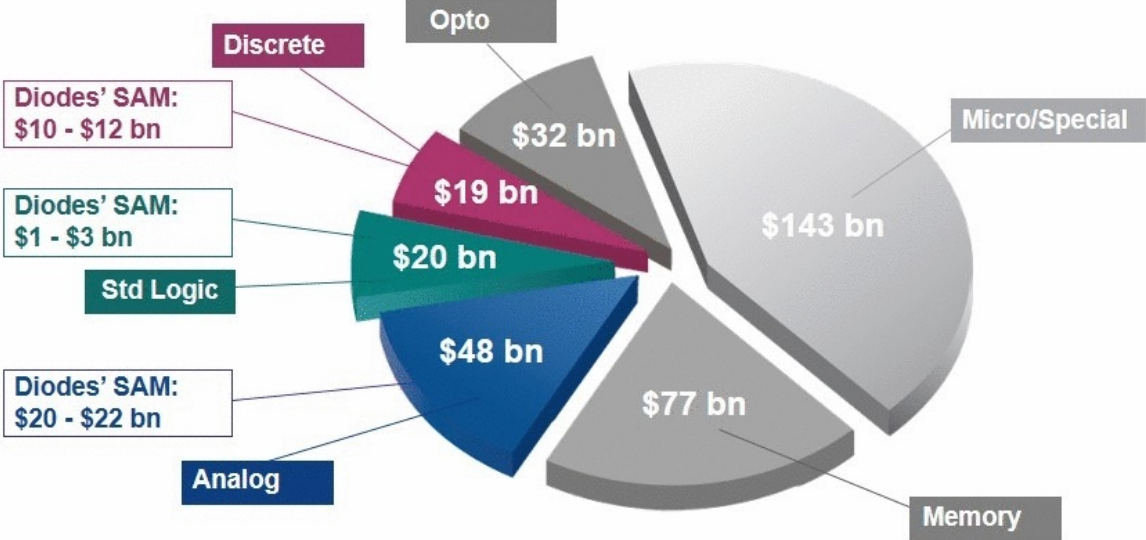


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Significant Market Opportunity

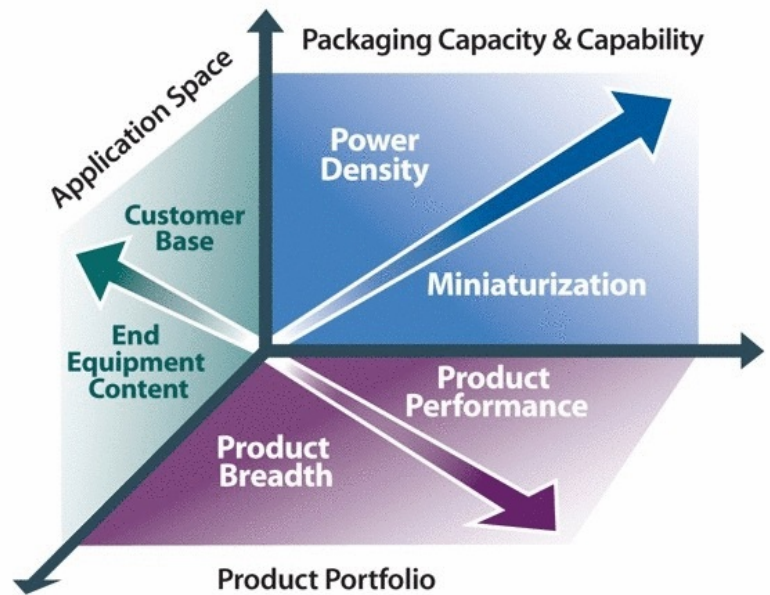
2016 Total Semiconductor Market (\$339 bn)



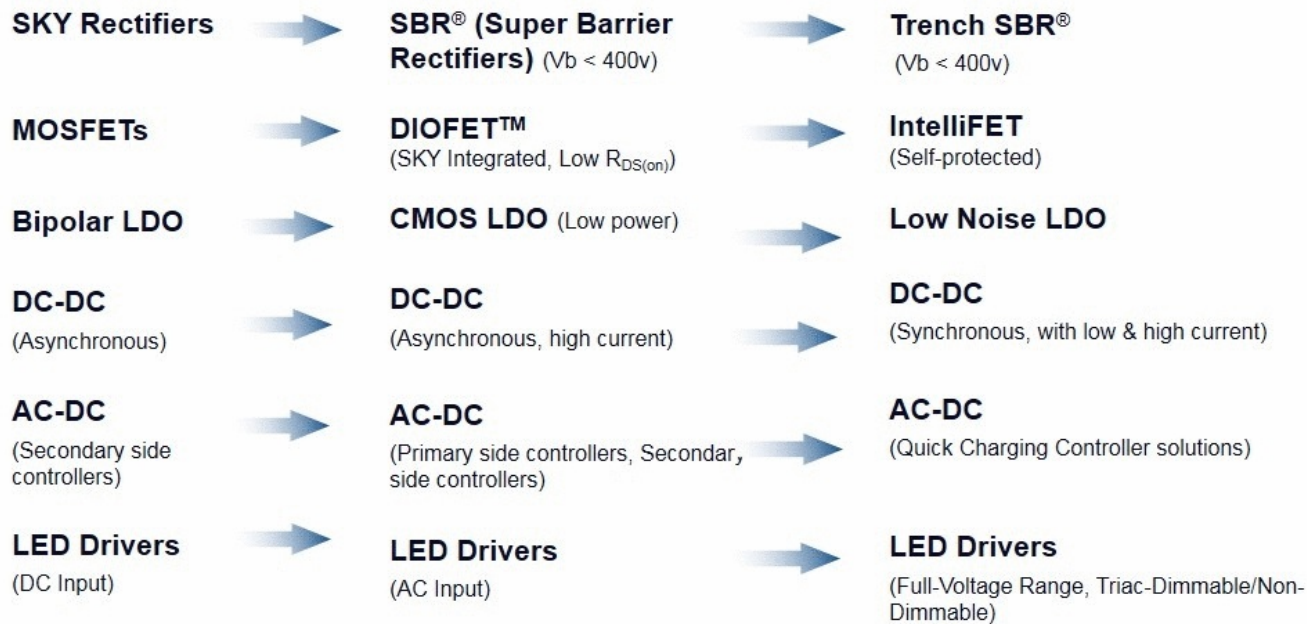
Diodes Growth Strategy

Many Paths for Growth:

- **Product Portfolio**
 - Product arena
 - Product line expansion
 - Performance enhancement
- **Application Space**
 - Targeted end equipment
 - Broad customer base
 - Increased product coverage
- **Packaging Breadth**
 - Broad packaging portfolio
 - Increased power density
 - Small form factor



Performance Enhancement



Diodes' product upgrade has expanded our SAM.



Efficiency, Functionality and Control for Smartphones

▪ LED Backlighting

LED Drivers
Boost Converters
Schottky Diodes

▪ LED Flash Module

Camera Flash Drivers
ZXMN series MOSFETs

▪ LCD / OLED Display Bias

LCD Bias ICs
OLED Bias ICs
Schottky Diodes

▪ Battery Power Management

USB Power Switches
Current Monitors
Charger ICs
Low-Saturation Bipolar Transistors
ZXMP series MOSFETs



▪ GPS Antenna Detection

Current Monitors

▪ RF Power Amplifier

Low Dropout Regulators

▪ System Voltage Conversion

Low Dropout Regulators
DC-DC Converters
Schottky Diodes
Low-Saturation Bipolar Transistors

▪ System Interface

USB Power Switches
Zener and TVS Arrays

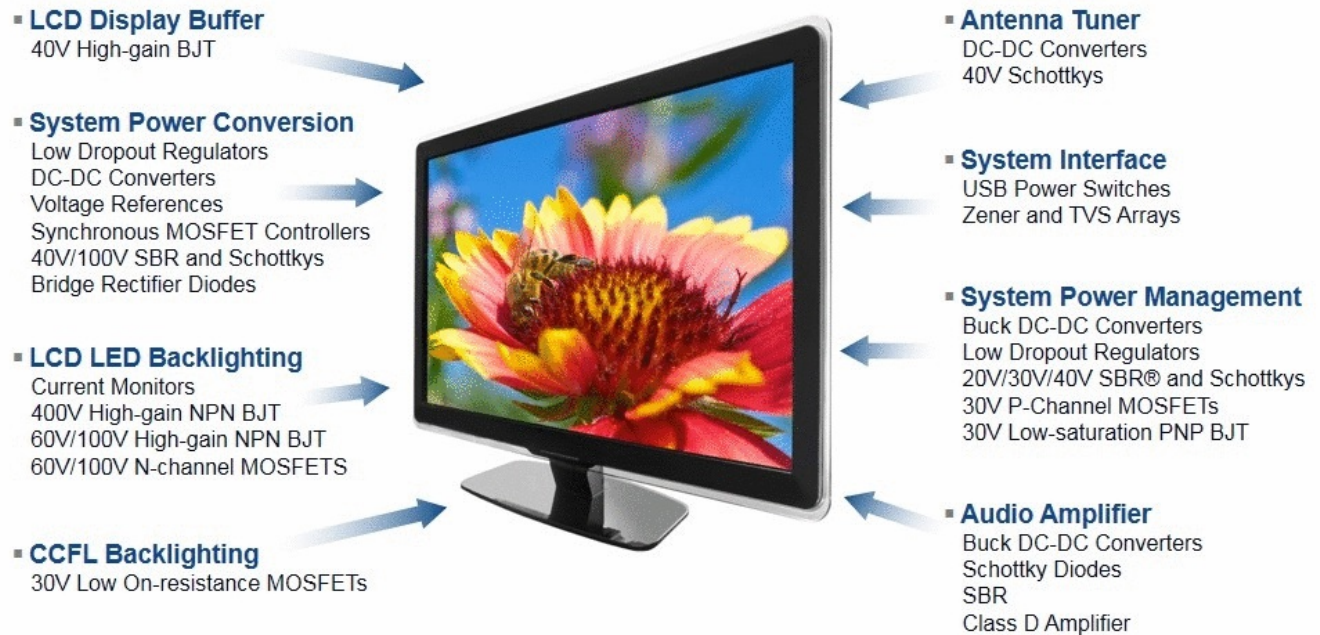
▪ Keypad Backlighting

LED Drivers
Boost Converters
Schottky Diodes

▪ Audio Amplifier

Class D Amplifier

Strong Relationships Drive LCD/LED TV Product Roadmaps



Product Breadth and Performance for Computing Platforms

▪ LCD / LED Backlighting

LED Drivers
Boost Converters
Schottky Diodes

▪ System Voltage Conversion

Low Dropout Regulators
DC-DC Converters
Schottky Diodes
Low-Saturation BJT

▪ Battery Power Management

Current Monitors
Load Switches
Low-Saturation BJT
ZXMP series MOSFETs

▪ Open / Close Detection

Hall Effect Sensors
Hall Effect Drivers



▪ Audio Amplifier

Buck DC-DC Converters
Schottky Diodes
Super Barrier Rectifiers
Class D Amplifier

▪ Wireless Connectivity

DC-DC Converters
Low Dropout Regulators

▪ System Power Management

Buck DC-DC Converters
Low Dropout Regulators
Super Barrier Rectifiers
Schottky Diodes
P-Channel MOSFETs
Low-Saturation BJT

▪ System Interface

USB Power Switches
Zener and TVS Arrays

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Automotive Quality for Demanding Automotive Applications

▪ Body Control Module

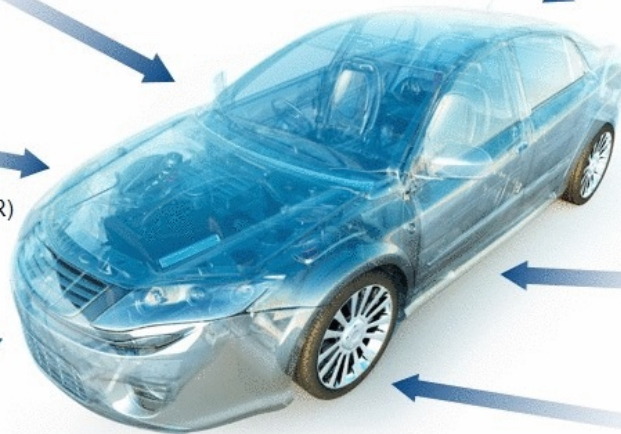
Bipolar Transistors
Shunt Regulator
Voltage Reference
IntelliFET
MOSFETs
Hall Sensor

▪ Powertrain

MOSFET
Hall Sensor
Super Barrier Rectifier® (SBR)

▪ Daytime Running Lights

LED Drivers
Schottky Diodes
MOSFETs
Bipolar Transistors



▪ Automotive Networking

ESD Protection
TVS Protection

▪ Interior Light

LED Drivers
Schottky Diodes
MOSFETs
Bipolar Transistors

▪ Seat Control Module

Hall Sensor
SBR
IntelliFET®
Voltage Reference

▪ Braking Control Unit

Voltage Reference
IntelliFETs
MOSFETs
Hall Sensor

SBR and IntelliFET are registered trademarks of Diodes Incorporated

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Power and Signal Management for the Broad Industrial Market

▪ Illumination

LED Drivers
Synchronous Rectifiers
HV Rectifiers and Bridges
SBRs
HV Switches
MOSFETs

▪ System Protection

Hall Sensors
ESD Protection
TVS Protection

▪ Signal Conditioning

Op Amps
Comparators
Linear Hall
Voltage Reference
Logic
Current Monitors
ESD Protection
TVS Protection



▪ Actuators/Drivers

Hall Sensors
Relay Drivers
IntelliFET
MOSFETs

▪ Motor Control

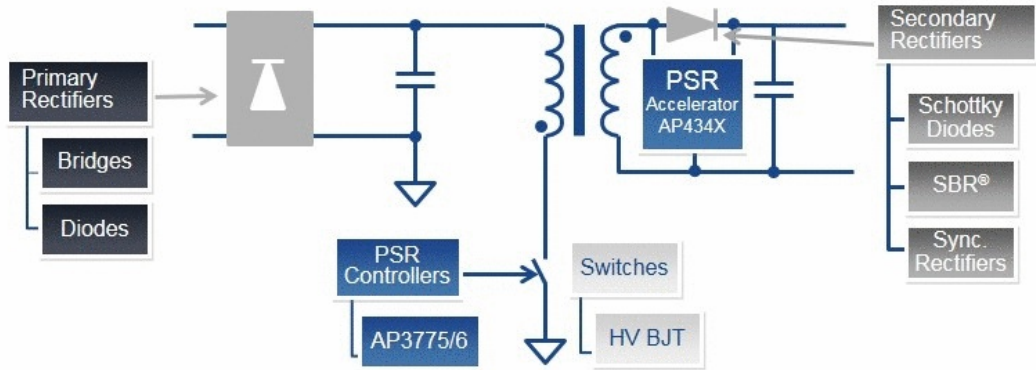
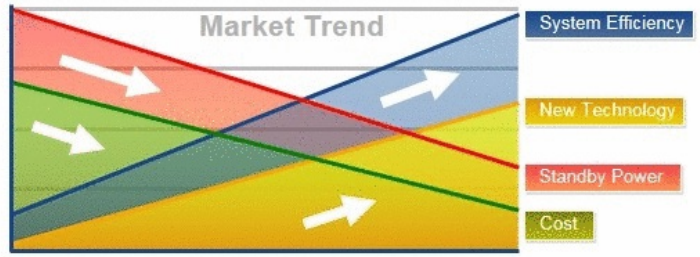
Hall Sensors
Motor Control/Drivers
MOSFETs
H-Bridges
SBR
Gate Drivers

▪ Power Management

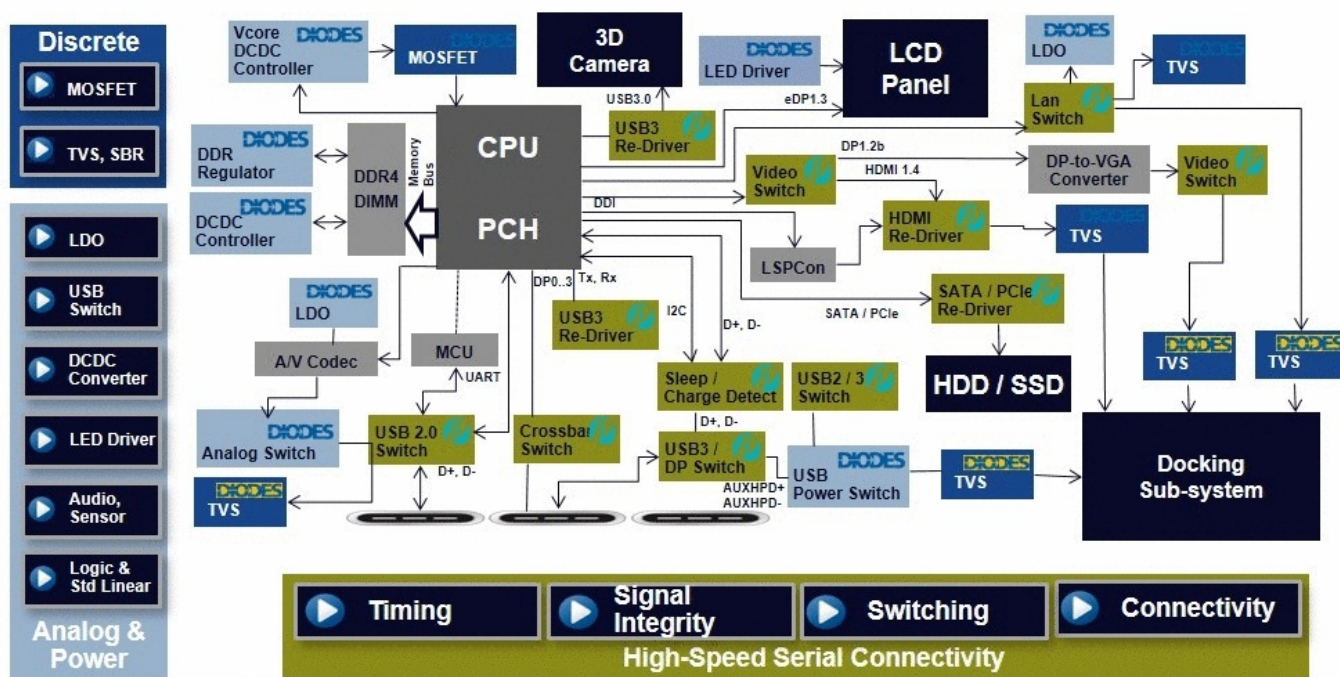
AC-DC Converters
DC-DC Converters
LDO Regulators
HV Regulators
Shunt Regulators
Gate Drivers
Synchronous Rectifiers
HV Rectifiers and Bridges
SBRs
HV Switches

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Complete Charger and Power Adapter Solution and Trend



Complete Platform Solutions: Notebooks



Packaging Focus: Miniaturization and Power Efficiency

SOT223	SOT89	ITO220S	SOP-8L	PowerDI-5SP	DFN5060-4	D2PAK-7L	QFN3055-28
SOT143/SC82	SC59	TO220-3L	SOIC-14/16L	Power5060-8L	QFN5050-32	PDI3333-8 (Stack die + Clip)	PD3020B-8 (Pre-mold)
SOT25/26	SOT523	TO220-5L	MSOP-8/10L	PowerDI-5	QFN4040-20	TO252-4L(Auto) (Stack die+Al wire)	DFN1310H3-6
T SOT23-5/6	SOD123	ITO220AC-S	QSOP-16/20L	PM-III	DFN1114-3	DFN1212-4 (Flip Chip QFN)	DFN1616-2
SOT353/363	SOD323-F	TO262AA	TSSOP-8/14/16L	PD-123/323	DFN0808-4	DFN0604-3	DFN0806-6
SOT543/553 /563/666	SOD523	TO263-2/3/5L	SOP-8/14/16L-EP	Power3333-8L	DFN0806-3	DFN2020F-8	
SOT953/963	SOD923	TO252-2/3/4/5L	MSOP-8/EP	PowerDI3030	DFN0603		

~ 2015

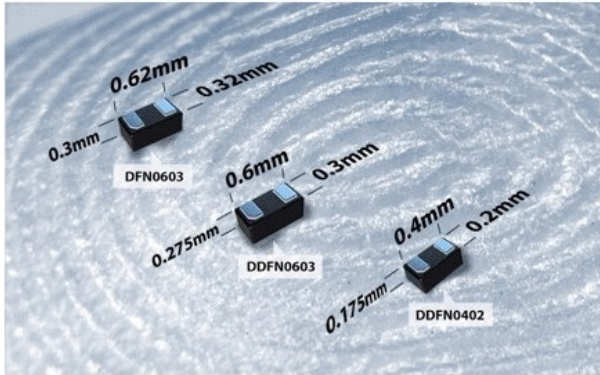
2016 ~



Packaging Focus: Miniaturization and Power Efficiency

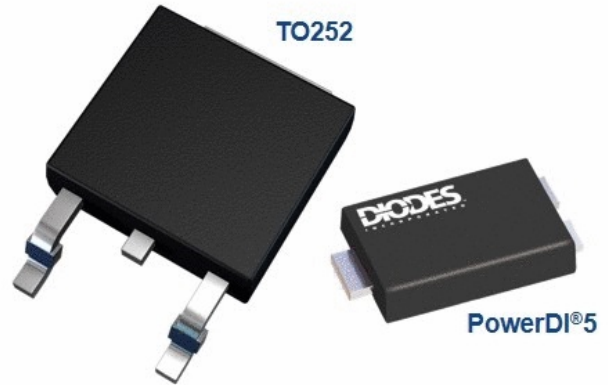
Miniaturization

DDFN0402 Possibly the smallest Discrete semiconductor package.



Power Efficiency

Compared to a TO252, the PowerDI®5 package delivers twice the power density from a 55% smaller footprint.



Efficient Manufacturing + Superior Processes

Packaging

- Shanghai-based packaging with capacity approximately 30 billion units
- The new packaging facility in Chengdu has a potential capacity of 3X that of Shanghai
- Additional packaging facilities in Neuhaus, Germany and in Chengdu, China

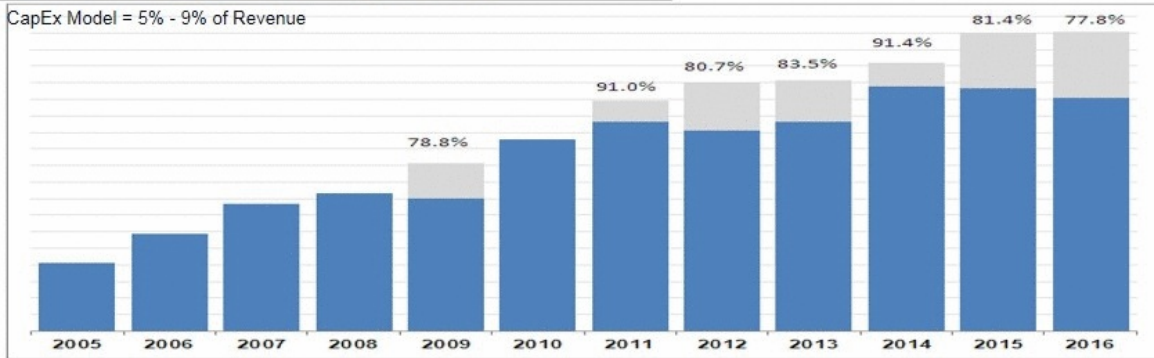


Wafer Fabs

- Two discrete fabs, two analog fabs in Kansas City, Missouri (5" and 6"), Oldham, United Kingdom (6"), and Shanghai (6") respectively
- Bipolar, BiCMOS, CMOS & BCD process
- Strong engineering capabilities



Economies of Scale: Loading Percentage in Shanghai



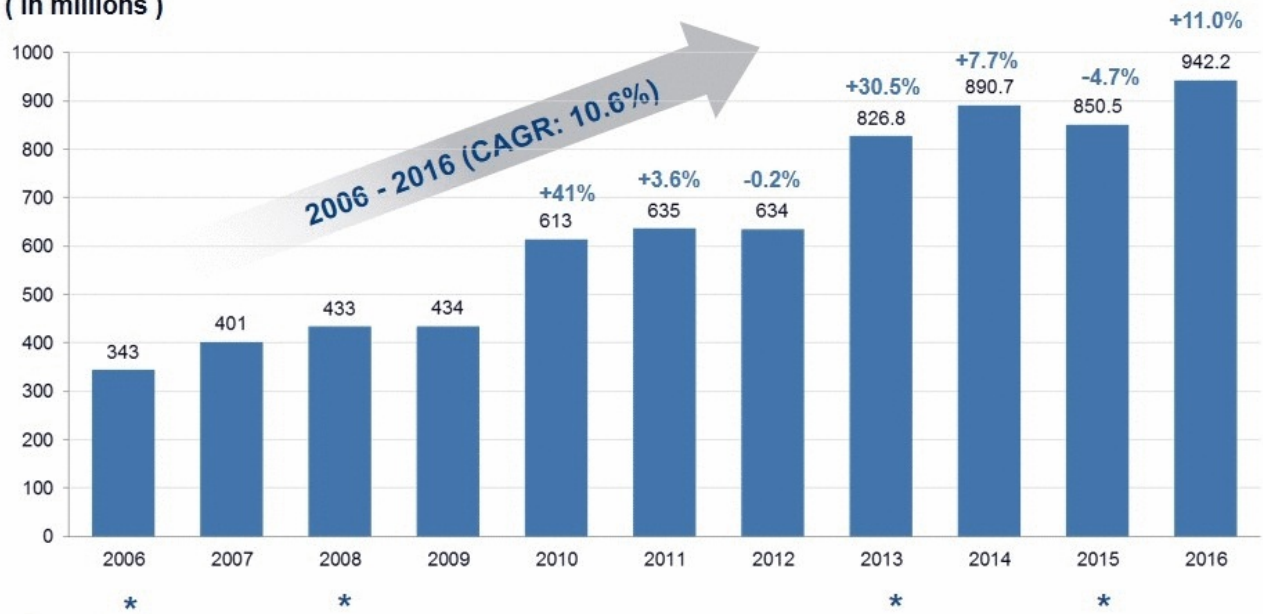
Collaborative Customer Relationships



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Revenue Growth

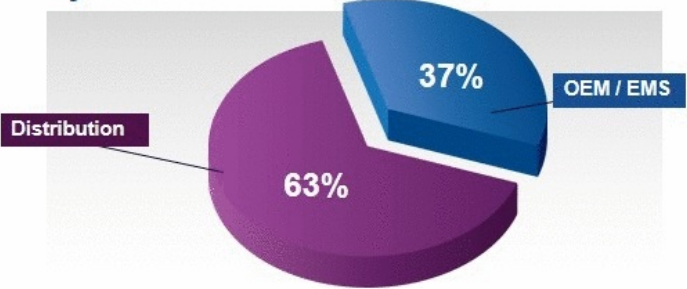
(In millions)



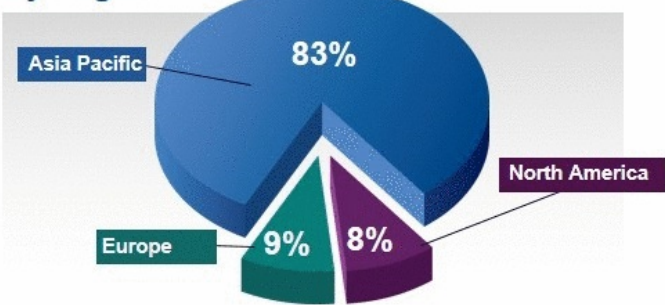
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Revenue Profile – 4Q2016

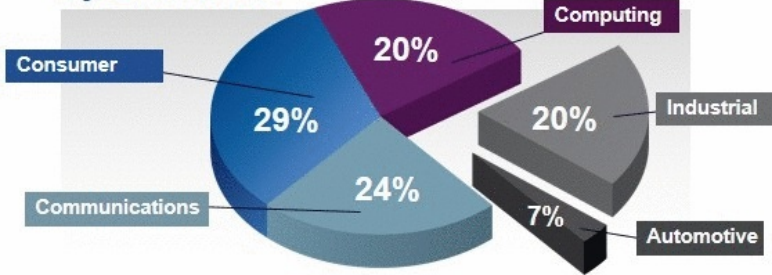
By Channel



By Region



By End Market



Summary of Year 2016

- Revenue was \$942.2 million, an increase of 11.0 percent over the \$848.9 million in 2015;
- GAAP gross profit was a record \$286.9 million as compared to \$248.6 million in 2015;
- GAAP gross margin improved 120 base points to 30.5 percent from 29.3 percent in 2015;
- GAAP net income was \$15.9 million, or \$0.32 per diluted share, compared to \$24.3 million, or \$0.49 per diluted share in 2015;
- Non-GAAP adjusted net income was a \$38.4 million, or \$0.77 per diluted share, compared to \$42.3 million, or \$0.86 per diluted share in 2015;
- Excluding \$9.1 million, net of tax, non-cash share-based compensation expense, both GAAP net income and non-GAAP adjusted net income would have increased by \$0.18 per diluted share; and
- Achieved \$124.7 million cash flow from operations and \$66.2 millions free cash flow, including \$58.5 million of capital expenditure or 6.2 percent of revenue. Net cash flow was \$29.4 million, which includes the pay down of \$36.4 million of long-term debt and \$18 million for the share buyback.



Fourth Quarter 2016 Financial Performance

In millions, except per share	4Q15	3Q16	4Q16
Revenue	\$214.4	\$250.7	\$232.1
Revenue Growth	8.3%	-7.4%	
Gross Profit (GAAP)	\$53.6	\$80.6	\$67.3
Gross Profit Margin % (GAAP)	25.0%	32.2%	29.0%
Net Income (GAAP)	-\$4.8	\$10.6	\$1.3
Net Income (non-GAAP)	\$6.7	\$15.1	\$7.7
EPS (non-GAAP)	\$0.14	\$0.30	\$0.15
Cash Flow from Operations	\$21.4	\$33.1	\$49.8
EBITDA (non-GAAP)	\$16.6	\$42.5	\$29.2

Balance Sheet

In millions	Dec 31, 2014	Dec 31, 2015	Dec 31, 2016
Cash	\$243	\$218	\$248
Short-term Investments	\$12	\$65	\$30
Inventory	\$182	\$203	\$193
Current Assets	\$676	\$751	\$733
Total Assets	\$1179	\$1599	\$1531
Long-term Debt	\$141	\$454	\$413
Total Liabilities	\$369	\$756	\$708
Total Equity	\$810	\$843	\$820

1Q 2017 Business Outlook

- Expect revenue to range between \$220 million and \$240 million, or down 5.2 to up 3.4 percent sequentially, reflecting typical seasonality as well as a one month impact from the KFAB fire;
- Expect gross margin to be 28.5 percent, plus or minus 1 percent;
- Non-GAAP operating expenses, which are GAAP operating expense adjusted for retention costs and amortization of acquisition-related intangible assets, are expected to be approximately 25.0 percent of revenue, plus or minus 1 percent;
- Expect other expense to be approximately \$4.3 million which includes \$1.5 million of KFAB cleanup and repair cost;
- Expect income tax rate to be 29 percent, plus or minus 3 percent, and shares used to calculate diluted EPS for the first quarter are anticipated to be approximately \$50.4 million;
- Purchase accounting adjustments for Pericom and previous acquisitions of \$4.2 million after tax are not included in these non-GAAP estimates.
- Diodes' KFAB facility will cease operations late in the third quarter 2017 with production moved to other Diodes' wafer fabs and external foundries and the premises vacated by November 15, 2017. The pre-tax closure costs are expected to be \$10 million to \$12 million in 2017 with approximately \$1.1 million in first quarter 2017. These shutdown costs have not been included in the above estimates.



Global Manufacturing Infrastructure



Diodes Strategy: Profitable Growth





Thank you

**Diodes was named one
of the 10 Best Stocks
of the Past 20 Years**

March 2012

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