



Price (9/30/2019):	\$40.15
52-Week Range:	\$27.38 - \$44.27
Average Daily Volume:	493,100 shares
Diluted Shares:	51.87 million
Market Capitalization:	\$2.05 billion
Revenue (ttm):	\$1.26 billion
Cash & ST Investments:	\$226 million
GAAP EPS (ttm):	\$2.63
Adjusted EPS† (ttm):	\$2.92

Diodes Incorporated (Nasdaq: DIOD), a Standard and Poor's SmallCap 600 and Russell 3000 Index company, is a leading global manufacturer and supplier of high-quality, application-specific standard products within the broad discrete, logic, analog and mixed-signal semiconductor markets. We serve the consumer electronics, computing, communications, industrial, and automotive markets. Our products include diodes, rectifiers, transistors, MOSFETs, protection devices, function-specific arrays, single gate logic, amplifiers and comparators, Hall-effect and temperature sensors, power management devices, including LED drivers, AC-DC converters and controllers, DC-DC switching and linear voltage regulators, and voltage references along with special function devices, such as USB power switches, load switches, voltage supervisors, and motor controllers. Diodes also has timing, connectivity, switching, and signal integrity solutions for high-speed signals.

Corporate Overview and History

Diodes Incorporated was formed in 1959 as a regional semiconductor trading company, and in the early 1990s, it began the transformation into a fully integrated manufacturing and distribution company. In 1991, Lite-On Semiconductor Corporation (LSC) made a strategic investment in Diodes and set Diodes on a path of aggressive growth. In 1996, Diodes began to build its manufacturing capacity in China and established a state-of-the-art ISO-9002 recognized facility. In December 2000, Diodes acquired FabTech, Inc., a United States based silicon wafer foundry. As part of its standard analog strategy, Diodes in early 2006 completed the acquisition of Anachip Corp., a Taiwanese fabless analog IC company, and as part of its discrete strategy in late 2006, the Company acquired APD Semiconductor, Inc., a United States based fabless discrete semiconductor company. In 2008, Diodes acquired Zetex plc, a United Kingdom based leading provider of discrete and high-performance analog semiconductor products for signal processing and power management. In 2013, the Company acquired BCD Semiconductor, a leading analog integrated device manufacturer based in China specializing in the design, manufacture and sale of power management integrated circuits. In November 2015, Diodes acquired Pericom Semiconductor.

Global Profile

Diodes' corporate headquarters and Americas' sales offices are located in Plano, Texas and Milpitas, California. Design, marketing, and engineering centers are located in Plano; Milpitas; Taipei, Taoyuan City and Zhubei City, Taiwan; Oldham, England; and Neuhaus, Germany. Our wafer fabrication facilities are located in Oldham and Shanghai, China and Greenock, Scotland. The Company has assembly and test facilities located in Shanghai, Jinan and Chengdu, China, as well as in Hong Kong, Neuhaus and Taipei. Additional engineering, research and development, sales, warehouse, and logistics offices are located in Taipei; Hong Kong; Oldham; Shanghai; Shenzhen and Yangzhou, China; Seongnam-si, South Korea; Munich, Germany; and Tokyo, Japan, with support offices throughout the world.

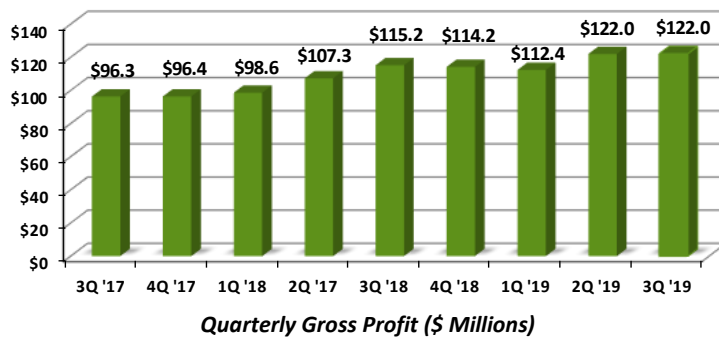
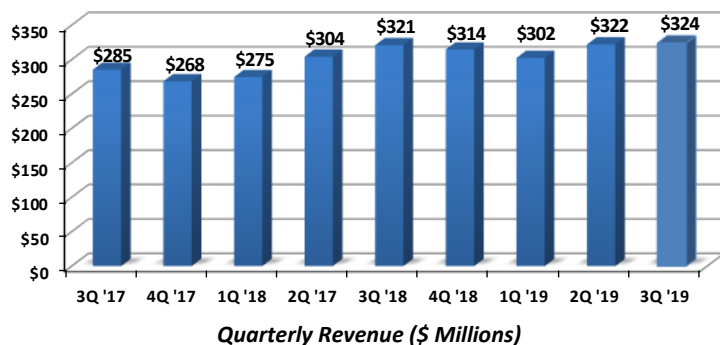
Business Objective

Diodes' strategic objective is to consistently achieve above-market profitable growth, utilizing innovative and cost-effective packaging technology, suited for high volume, high growth markets by leveraging process expertise and design excellence to deliver high quality semiconductor products. The Company has repeatedly proven its ability to exercise both financial and operational discipline when confronted with changing market conditions, allowing it to effectively manage downside risks while preparing to resume its primary objective of achieving sustainable profitable growth. Despite the highly cyclical nature of the semiconductor sector, Diodes has built an enviable track record of delivering profitability for over 25 years.



Financial Strength

Diodes is committed to profitable growth and generating positive cash flow. The Company reported quarterly revenue of \$323.7 million in the third quarter of 2019. As of September 30, 2019, Diodes had approximately \$226 million in cash and short-term investments, over \$1.0 billion in shareholders' equity, and \$465 million in working capital.



Business Risks and Forward-Looking Statements

†This document contains non-GAAP measures. Please see the Company's press release on November 4, 2019 titled "Diodes Incorporated Reports Third Quarter Financial Results" for detailed information related to risks and uncertainties, non-GAAP measures, and a reconciliation of GAAP net income (loss) to non-GAAP net income (loss).

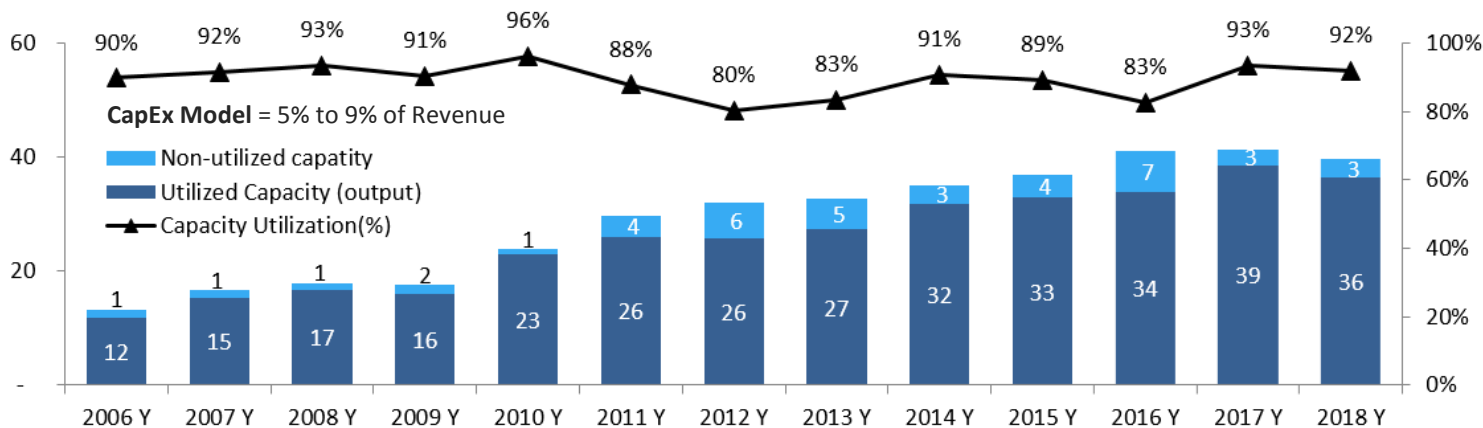
Broad Market Leading Customer Base

Diodes serves over 240 direct customers worldwide, including both original equipment manufacturers (“OEM”) and electronic manufacturing services (“EMS”) providers. For the nine months ended September 30, 2019, OEM and EMS customers together accounted for approximately 32% of net sales, while approximately 87 global distributors accounted for approximately 68% of net sales to tens of thousands of indirect customers. Diodes’ direct and indirect customers include industry leaders such as:



Efficient Manufacturing + Superior Processes

Economies of Scale: Capacity & Loading Percentage in Shanghai – packaging capacity over 34 billion units



End Market Diversification

In 2018, Diodes’ product lines of over 25,000 products resulted in the shipment of approximately 46 billion units. The Company’s product portfolio addresses the design needs of many advanced electronic devices, including high-volume consumer devices such as digital audio players, notebook computers, flat-panel displays, mobile handsets, digital cameras, set-top boxes and LEDs. Broadly speaking, the diverse set of end-uses can be divided between consumer electronics, computing, industrial, communications and automotive electronics applications. During the third quarter of 2019, consumer electronics, computing and communications accounted for approximately 62% of revenue.



End Markets (3Q '19)

End Product Applications

- Consumer** - Digital audio players & cameras, set-top boxes, LCD & LED TV’s, game consoles, portable GPS
24%
- Communications** - Mobile handsets, smartphones, IP in gateways, routers, switches, hubs, fiber optics
22%
- Computing** - Notebooks, tablets, LCD monitors, PDAs, printers
16%
- Industrial** - Lighting, power supplies, DC-DC conversion, security systems, motor controls, DC fans, proximity sensors, solenoid & relay driving
28%
- Automotive** - Comfort controls, lighting, audio/video players, GPS navigation, satellite radios, electronics
10%

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