Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and solutions for a smarter, more connected world.

- Large, high-quality, diversified markets
- Differentiated products and technology
- New products expand SAM
- Channel revenue >70% of total revenue

**Global presence**

Headquartered in Austin, Texas, with ~1,500 employees, creating a global perspective that is an integral part of our culture.

For complete information regarding Silicon Labs' financial results, please visit [http://investor.silabs.com/financials.cfm](http://investor.silabs.com/financials.cfm)

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**Driving high quality growth**

- Revenue 2015: $645M
- Revenue 2018: $868M

**We have a diversified business**

- 2015:
  - Industrial: 34%
  - Communications: 28%
  - Consumer: 22%
  - Automotive: 11%
  - Computing: 5%

- 2016:
  - Industrial: 30%
  - Communications: 28%
  - Consumer: 22%
  - Automotive: 14%
  - Computing: 6%

- 2017:
  - Industrial: 29%
  - Communications: 28%
  - Consumer: 22%
  - Automotive: 21%
  - Computing: 10%

- 2018:
  - Industrial: 29%
  - Communications: 28%
  - Consumer: 22%
  - Automotive: 20%
  - Computing: 10%

**Macro Headwinds**

- Product Revenue 2018: $207M
- Product Revenue 2019: $217M

**IoT Opportunity**

- SAM 2018: $8.7B
- SAM 2022e: $11.2B

**Infrastructure Opportunity**

- SAM 2018: $1.8B
- SAM 2022e: $2.2B

Source: Source: IHSMarkit IoTTracker 2018 Q3, WSTS Spring 2019 and Silicon Labs’ estimates.

Source: June 2017 & 2018 IHSMarkit.
We are well positioned for sustainable growth in markets representing ~85% of our revenue

Internet of Things
MCU | Wireless | Sensors
Infrastructure
Timing | Isolation
Automotive
Radio
Minimal exposure to PCs and handsets

Recent Business Highlights
In Q1 2017, we announced a major expansion of our EFR32 Wireless Gecko portfolio, the most versatile and feature-rich multiprotocol platform available today. Our new Wireless Gecko SoCs deliver superior RF performance, enhanced cryptography acceleration, larger memory options, on-chip capacitive touch control, and additional low-power peripherals and sensor interfaces. These new features enable the SoCs to support broader and increasingly complex multiprotocol and multiband use cases for home automation, connected lighting, and industrial IoT.

In Q4 2017, we released dynamic multiprotocol software for our Wireless Gecko portfolio. This first-of-its-kind solution provides a cost-effective way to optimize radio technology for IoT applications using a single radio and antenna. Our solution leverages a real-time operating system from our acquisition of Micrium to perform “time slicing” and radio scheduling, enabling simultaneous operation of Zigbee and Bluetooth low energy on a single SoC.

In addition to allowing users to commission, update, control and monitor Zigbee mesh networks directly over Bluetooth using smartphone applications, our new software also supports the extension of Zigbee-based connected lighting and building automation systems using Bluetooth beacons, making it easier to deploy scalable indoor location-based service infrastructure.

In Q1 2018, we introduced the industry’s first Wi-Fi products designed specifically for the requirements of IoT applications. Our new Wi-Fi portfolio enables breakthroughs in size, integration, cost and performance, as well as ultra-low power consumption, creating new design opportunities for IoT end nodes that simply weren’t possible until now.

Silicon Labs’ new Wi-Fi transceivers and modules enable half the power consumption of traditional Wi-Fi solutions, while delivering the high performance, reliability, advanced security and small footprint which are hallmarks of Silicon Labs’ innovation.

In Q2 2018, we acquired Sigma Designs’ Z-Wave business, a proven and broadly deployed mesh networking technology for the smart home. This strategic acquisition complements Silicon Labs’ comprehensive wireless portfolio, and strengthens our position in the smart home market.

Z-Wave’s focus on product interoperability, combined with Silicon Labs’ Gecko platform and multiprotocol expertise, provides us with a great opportunity to accelerate the Z-Wave roadmap while enhancing features and capabilities.

Together, Silicon Labs and the Z-Wave Alliance will continue to advance Z-Wave’s technology roadmap, delivering innovations which will open the door to millions of potential users of smart home products and champion a unified smart home experience.

In Q4 2018, less than one year following our April 2018 strategic acquisition of Z-Wave, we launched the next-generation Z-Wave® 700 on our Wireless Gecko platform, delivering on our vision and platform integration roadmap, and enhancing our product offering to the Z-Wave ecosystem. Our new smart home platform builds on Z-Wave’s industry-leading S2 security and interoperability, improving battery life, and adding higher performance and longer-range RF capabilities.

Advances in wireless technology, such as Z-Wave 700, are driving a battery-powered sensor trend and making these devices easier to install and deploy. Silicon Labs is well-positioned to consolidate the smart-home experience and drive smart home IoT adoption.

In Q1 2019, we announced our next-generation Wireless Gecko portfolio. Building on the industry-leading RF and multiprotocol capabilities of the first generation, our Wireless Gecko Series 2 portfolio delivers the industry’s most versatile and scalable IoT connectivity platform, featuring application-focused system-on-a-chip devices in a small form factor and delivering 2.5 times the wireless range compared to competing solutions.

IoT developers routinely face product design tradeoffs around wireless range, power consumption, size, security and cost. Our Series 2 wireless connectivity portfolio simplifies IoT product design with flexible SoC solutions and reusable software that make RF communication more dependable and energy efficient.

For more information
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