# SILICON LABS®

Investor Fact Sheet

All information is current as of 12/29/18 unless otherwise noted

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
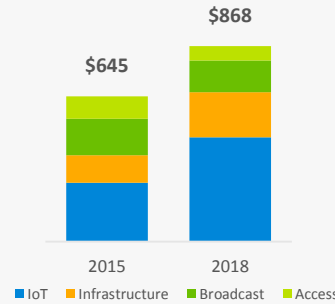
Global presence

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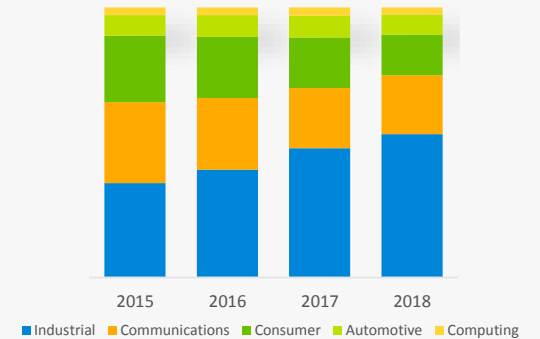

● R&D Centers ● Sales Offices

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

Driving high quality growth
Revenue ($M)

$645 $868

2015   2018

■ IoT ■ Infrastructure ■ Broadcast ■ Access

We have a diversified business

2015   2016   2017   2018

■ Industrial ■ Communications ■ Consumer ■ Automotive ■ Computing

Growth in investment businesses
Product Revenue ($M)

	$201	$216
	8%	7%
	18%	16%
	20%	22%
	54%	55%
	Q417	Q418

■ IoT ■ Infrastructure
■ Broadcast ■ Access
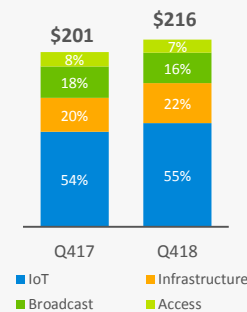
$11.4B
IoT Opportunity
SAM

$8.3B $11.4B

2018   2022e

■ Home ■ Consumer ■ Industrial ■ Other
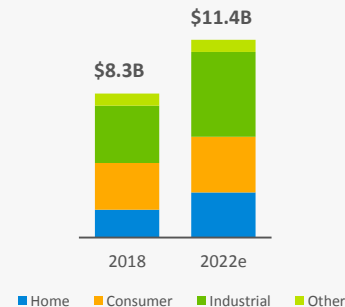
Source: Source: IHSMarkit IoT Tracker 2018 Q3, WSTS Autumn 2018 and Silicon Labs' estimates.

$2.2B
Infrastructure Opportunity
SAM

$1.5B $2.2B

2018   2022e

■ Telecom ■ Wireless ■ Data Center
■ Industrial ■ Electric Vehicle ■ Power Supply
■ Other

Source: June 2017 & 2018 IHSMarkit.

We are well positioned for sustainable growth in markets representing >80% of our revenue
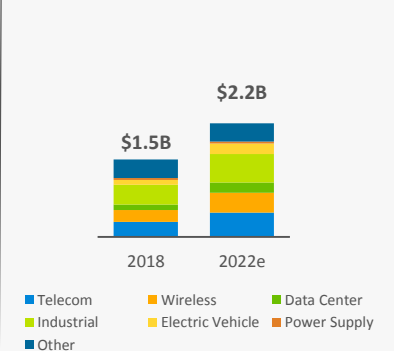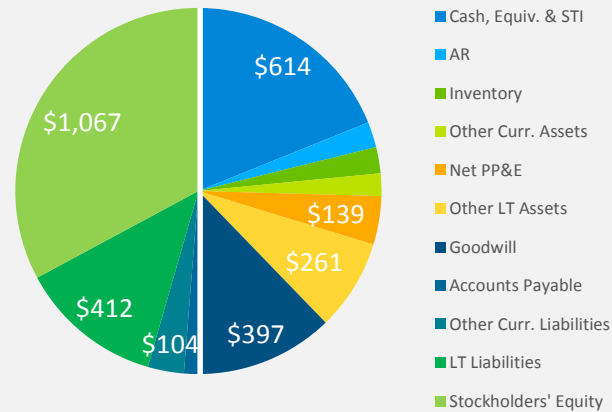
Internet of Things
MCU | Wireless | Sensors
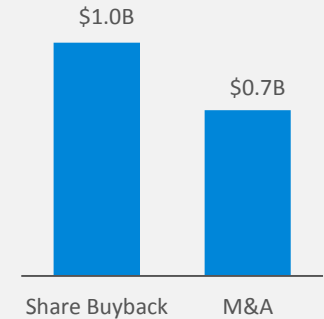
Infrastructure
Timing | Isolation

Automotive
Radio

Minimal exposure to PCs and handsets

Balance Sheet Components ($M)

$614

$1,067

$139

$261

$412

$104

$397

- Cash, Equiv. & STI
- AR
- Inventory
- Other Curr. Assets
- Net PP&E
- Other LT Assets
- Goodwill
- Accounts Payable
- Other Curr. Liabilities
- LT Liabilities
- Stockholders' Equity

Return of capital is a priority
>2007 ($B)

$1.0B — Share Buyback

$0.7B — M&A

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 Q3 2017, to help developers simplify the design of mesh-networked devices for the IoT and accelerate time to market, we introduced new development tools, a software stack and a mobile app supporting the **Bluetooth mesh** standard. By expanding our mesh networking portfolio into the Bluetooth market, we offer a complete multiprotocol solution that gives customers the flexibility to use the right mesh technology for their application needs. Our patented network analyzer software tool and mobile app also help customers accelerate time to market by six months or more.

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.

SILICON LABS®

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