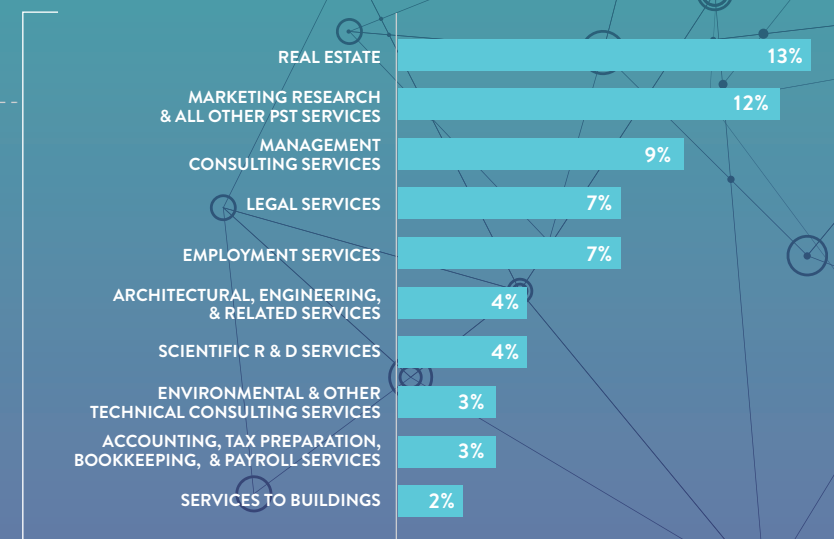


# » IMPACTING SAN DIEGO'S INDUSTRIES

## JOBS SUPPORTED BY QUALCOMM, TOP 10 INDUSTRIES



## SALES SUPPORTED BY QUALCOMM, TOP 10 INDUSTRIES

INDUSTRY	INDIRECT SALES
REAL ESTATE	\$253.9M
LEGAL SERVICES	\$116.7M
SCIENTIFIC R&D SERVICES	\$106.2M
MANAGEMENT CONSULTING SERVICES	\$95.7M
MARKETING RESEARCH & ALL OTHER PST SERVICES	\$66.7M
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QUALCOMM'S BUSINESS-TO-BUSINESS ACTIVITY GENERATES MORE THAN \$1.6B IN SALES EACH YEAR.

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### MAKING HISTORY

### ABOUT QUALCOMM

Qualcomm invents breakthrough technologies that transform how the world connects and communicates. When Qualcomm connected the phone to the Internet, the mobile revolution was born. Today, the company's inventions are the foundation for life-changing products, experiences, and industries. As Qualcomm leads the world to 5G, it envisions this next big change in cellular technology spurring a new era of intelligent, connected devices and enabling new opportunities in connected cars, remote delivery of health care services, and the IoT.

RELEASED APRIL 2019

\*CDMA – code-division multiple access

## QUALCOMM'S CONTRIBUTION TO SAN DIEGO'S ECONOMY

PRODUCED BY



SAN DIEGO REGIONAL EDC



## » INVENTING THE TECHNOLOGY THE WORLD LOVES

A world leader in wireless technologies, Qualcomm is the San Diego region's largest publicly-traded company and largest telecommunications employer. The chipmaker is a driver of local and global innovation. From 5G to artificial intelligence, to the internet of things (IoT) and extended reality applications, Qualcomm is inventing the technologies that power the global economy.

Its local presence strengthens the regional economy and promotes future economic growth. From its inception, Qualcomm has been a principal driver of the region's technology cluster, spurring numerous startup companies and attracting other major industry players.

## » QUALCOMM HAD AN ECONOMIC IMPACT OF \$4B ON THE SAN DIEGO REGION'S ECONOMY IN 2018.

THE EQUIVALENT OF

41 » BREEDER'S CUP WORLD CHAMPIONSHIPS

27 » SAN DIEGO COMIC-CONS

3.6 » SAN DIEGO CONVENTION CENTERS

### QUALCOMM'S IMPACT ON LOCAL JOBS

27,880 TOTAL JOBS

10,170 INDUCED JOBS

7,680 INDIRECT JOBS\*

10,030 QUALCOMM EMPLOYEES

\*The effects of local, inter-industry – or business to business – spending through the existing economic structure

2.8X »  
JOB MULTIPLIER

FOR EVERY JOB AT QUALCOMM, AN ADDITIONAL 1.8 JOBS ARE SUPPORTED ELSEWHERE IN THE ECONOMY

1.6K  
UNIQUE QUALCOMM  
JOB POSTINGS  
2018

\$118.9K  
AVERAGE WAGE  
PAID BY TECH CLUSTER  
2017

## » DRIVING SAN DIEGO'S INNOVATION ECOSYSTEM

### LIFE CHANGING TALENT

Engineers make-up 2/3rds of Qualcomm's employees in San Diego and Qualcomm employs a variety of occupations ranging from managerial and administrative roles to developers, and programmers, many of which pay higher-than-average wages. The telecommunications giant's worldwide success and abundant job opportunities are among the top reasons the region has higher-than-average concentrations of tech talent. Roughly 12 percent of the region's total tech talent is employed by Qualcomm.

### OCCUPATIONS SUPPORTED BY QUALCOMM

COMPUTER HARDWARE ENGINEERS	\$123K
COMPUTER AND INFORMATION RESEARCH SCIENTISTS	\$116K
ELECTRICAL AND ELECTRONICS ENGINEERS	\$114K
LEGAL OCCUPATIONS	\$103K
SOFTWARE DEVELOPERS AND PROGRAMMERS	\$100K

\*Reported wages reflect regional occupational averages

THE REGION IS HIGHLY CONCENTRATED IN KEY OCCUPATIONS AT THE CORE OF QUALCOMM'S INVENTIONS, FURTHER EMPHASIZING THE MAGNITUDE OF QUALCOMM'S IMPACT.

### SHAPING SAN DIEGO'S TECH SCENE

While Qualcomm is a wireless company, its technology impacts nearly every high tech industry. Qualcomm's alumni have gone on to start or sell inventions to major companies including Viasat, Leap Wireless, Kyocera, Motorola, Ericsson, and more, many of which maintain operations in San Diego. Today, **San Diego stands as the second most patent-intense region in the U.S.**, due to the intellectual property Qualcomm has developed and the innovation it has catalyzed throughout the region, as well as its relentless advocacy for intellectual property rights for all industries.

\$55.8+B  
INVESTED IN R&D  
SINCE 1985  
AS OF Q1 FY19

« 130K+  
PATENTS AND PATENT  
APPLICATIONS  
WORLDWIDE

## » QUALCOMM'S COMMUNITY INVOLVEMENT

Qualcomm has offices on nearly every continent yet has remained committed to keeping San Diego as its home and making contributions to the broader community. With millions of philanthropic dollars donated to local organizations and numerous initiatives devoted to educating underserved and underrepresented communities and universities, Qualcomm's investment in the region continues to foster tomorrow's workforce.

### STRENGTHENING COMMUNITIES

Qualcomm is devoted to changing the world for the better. Since 2000, more than \$355 million combined donations have been made by Qualcomm and the Qualcomm Foundation. In the last five years, Qualcomm employees have given to more than 1,000 San Diego-based organizations, requesting more than 17,900 matches, and contributing more than \$26 million to local communities.

## EDUCATING AND INSPIRING THE INNOVATORS OF TOMORROW

### THINKABIT LAB™

As a company of inventors, Qualcomm understands the importance of cultivating the workforce of tomorrow by developing the region's Science Technology Engineering Mathematics (STEM) talent. The Thinkabit Lab Program engages students from various cultural and socioeconomic backgrounds in unique STEM experiences inspiring them to become the next generation of inventors. Students explore tech related careers and engage in engineering activities that inspires their creativity in a fun environment. Students work in collaborative teams to solve a real-world problem using Internet of Things concepts.

» HOSTED STUDENTS FROM 107 SCHOOLS ACROSS SAN DIEGO COUNTY

» INSPIRED CLOSE TO 22,000 LOCAL SAN DIEGO STUDENTS

» SAN DIEGO STUDENTS CREATED OVER 5000 INVENTIONS

» COLLABORATED WITH 20 DISTRICTS/ORGANIZATIONS TO EXPAND THE THINKABIT LAB PROGRAM

### QUALCOMM INSTITUTE

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350 » FACULTY MEMBERS

120 » TECHNICAL & PROFESSIONAL STAFF

200 » INDUSTRY PARTNERS



# QUALCOMM'S CONTRIBUTION TO SAN DIEGO'S ECONOMY

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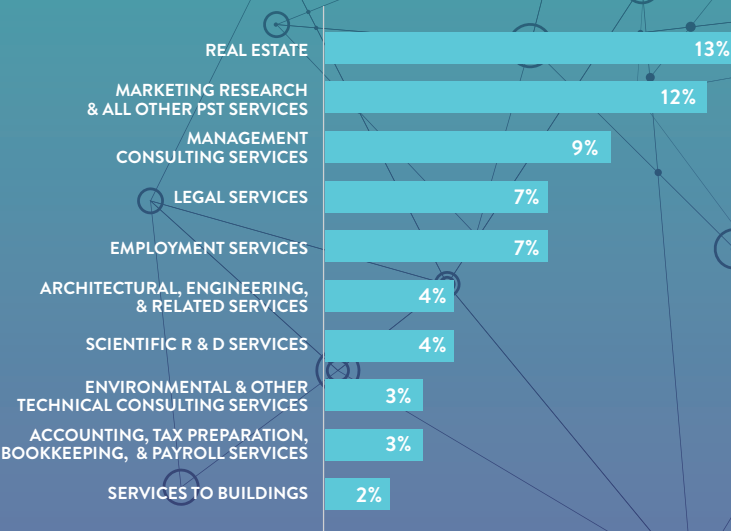
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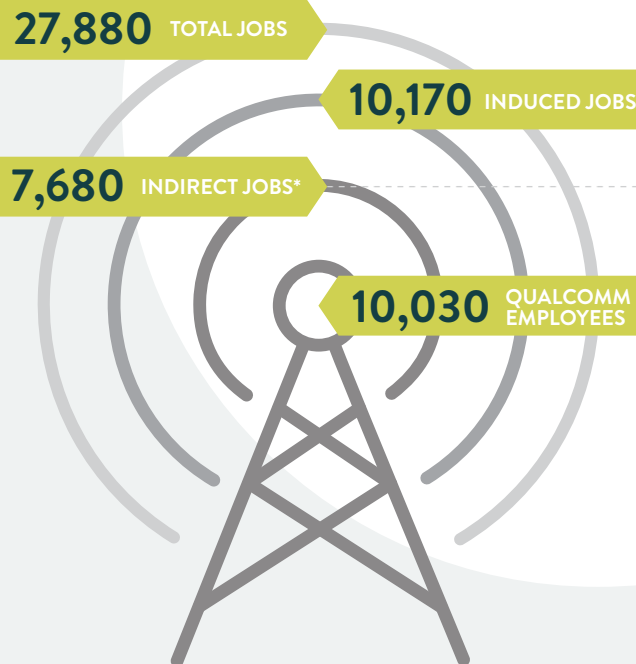
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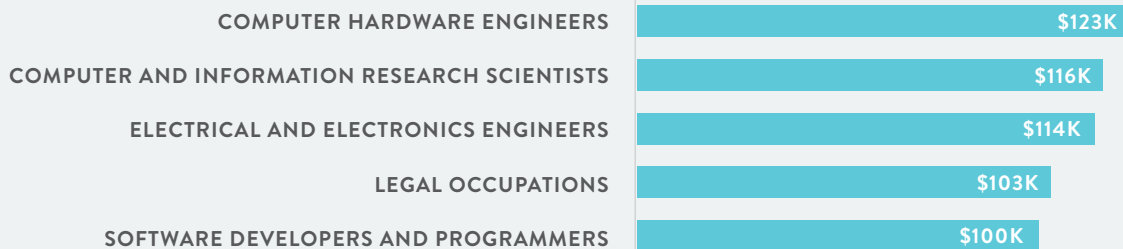
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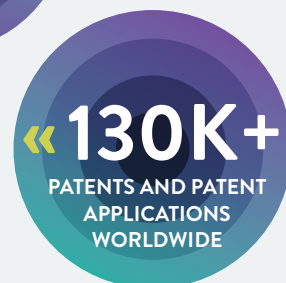
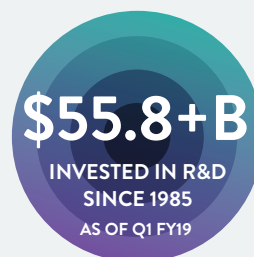


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