

# Global Semiconductor Market (By Component, Application, Sales, Consumption Country and Company) Analysis to 2020

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## Abstracts

The semiconductor industry is widely recognized as a key driver for economic growth in its role as a multiple lever and technology enabler for the whole electronics value chain. The semiconductor industry has been growing virtually nonstop for the last four decades. With the increasing demand for electronics and requirements in new application areas, the semiconductor market is anticipated to grow at a CAGR of around 5% during the period 2015-2020.

### Semiconductor Sales Share - By Region

The U.S. semiconductor industry holds a dominant position in terms of global market share. Sales from U.S. semiconductor firms captured far and away the greatest share of any single country. The next highest country was Korea, with XX% global market share, followed by Japan, with XX%.

### Semiconductor Consumption Market Share and Forecast - By Region

China is the largest consumption market for semiconductors. China's semiconductor consumption market continues to grow many times faster than the worldwide market. Americas accounted for second largest share of the global semiconductor consumption market with XX% share in 2014. Europe and Japan stands at the third and fourth position in the global semiconductor consumption market respectively.

### Global Semiconductor Market Share and Forecast - By Component

Logic is the largest semiconductor component by market share, accounting for XX% in

2014. Memories was the second largest semiconductor component in 2014. The rising popularity of smartphones and tablet computers has emerged as a major reason for the significant growth of the global semiconductor memory market in the past decade. Microcontrollers Units (MCUs) and Microprocessor Units (MPUs) stands at the third position in the global semiconductor market in 2014. Analog ICs holds fourth spot in the global semiconductor component market being followed by Optical semiconductors and Discrete semiconductors. Sensors and Actuators stands at the last position with XX% market share in 2014.

### Global Semiconductor Market Share and Forecast - By Application

In the semiconductor application market, data processing dominates the total semiconductor market. Digitalization, mobility and connectivity drive the data processing market. Communications stands at the second position in the global semiconductor application market in 2014. Semiconductor sales in the communication segment will be strongly driven by premium smartphones. Industrial applications stands at the third position in the global semiconductor application market. Consumer Electronics and Automotive segment both accounted for XX% share each in 2014.

iGATE Research report titled “Global Semiconductor Market (By Component, Application, Sales, Consumption Country and Company) Analysis to 2020” is a 80 page report with 47 Figures and 6 Tables.

The Global Semiconductor Market have been analyzed from 7 viewpoints:

1. Global Semiconductor Sales - By Region (2013 - 2014)
2. Global Semiconductor Market and Forecast - By Component (2012 - 2020)
3. Global Semiconductor Market and Forecast - By Application (2012 - 2020)
4. Global Semiconductor Consumption Market and Forecast - Regional Analysis (2006 - 2020)
5. Global Semiconductor Revenue - By Top 20 Company (2009 - 2014)
6. Global Semiconductor Market - Driving Factors and Challenges
7. Key Semiconductor Deals in 2014 - 15

### Global Semiconductor Sales by Region - 6 Countries Covered

1. United States
2. Japan
3. Europe

4. China
5. Taiwan
6. Korea

#### Global Semiconductor Market by Component - 7 Components Analyzed

1. Memories
2. MPUs and MCUs
3. Logic
4. Analogue ICs
5. Discrete Semiconductors
6. Optical Semiconductors
7. Sensors and Actuators

#### Global Semiconductor Market by Application - 5 Application Analyzed

1. Data Processing
2. Communications
3. Consumer Electronics
4. Automotive
5. Industrial

#### Global Semiconductor Consumption Market - 5 Regions Covered

1. Americas
2. Europe
3. Japan
4. China
5. Rest of the World

#### Global Semiconductor Revenue - Top 20 Company Covered

1. Intel
2. Samsung Electronics
3. Qualcomm
4. Micron Technology
5. SK Hynix
6. Texas Instruments
7. Toshiba

8. Broadcom
9. STMicroelectronics
10. MediaTek
11. Renesas Electronics Corporation
12. SanDisk
13. Infineon Technologies
14. NXP
15. Avago Technologies
16. Advanced Micro Devices (AMD)
17. Freescale Semiconductors
18. Sony
19. nVidia
20. Marvell Technology Group

#### Source of Information

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

#### Research Methodologies

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.

Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government And NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries And Local Councils and a large number of Paid Databases.

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