

# 2020-2025 Global Semiconductors Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/2C05E16D6B11EN.html>

Date: August 2021

Pages: 105

Price: US\$ 3,360.00 (Single User License)

ID: 2C05E16D6B11EN

## Abstracts

Semiconductors are materials whose electrical conductivity lies between the conductivity of metals and insulators. The property of exhibiting resistance to electrical conductivity in relation with temperature is inversely related to the property possessed by metals. The ability to manipulate their electrical conductivities by the addition of impurities makes them, the most suitable materials in the fabrication of diodes, transistors, integrated circuits, and other modern electronics. Silicon, Germanium and Gallium Arsenide are the most commonly used semiconductor materials.

This report elaborates the market size, market characteristics, and market growth of the Semiconductors industry, and breaks down according to the type, application, and consumption area of Semiconductors. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Semiconductors in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Semiconductors market covered in Chapter 13:

SK Hynix

Intel Corporation

Toshiba

On Semiconductors

Qualcomm

Texas Instruments

## Samsung Electronics

Analog Devices Inc

Infineon Technologies

Micron Technology

In Chapter 6, on the basis of types, the Semiconductors market from 2015 to 2025 is primarily split into:

Intrinsic Semi-Conductors

Extrinsic Semi-Conductors

In Chapter 7, on the basis of applications, the Semiconductors market from 2015 to 2025 covers:

Automotive

Health Care

Aerospace

Networking and Communication

Consumer Electronics

Sports and Fitness

Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

## Contents

### **1 SEMICONDUCTORS MARKET - RESEARCH SCOPE**

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

### **2 SEMICONDUCTORS MARKET - RESEARCH METHODOLOGY**

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

### **3 SEMICONDUCTORS MARKET FORCES**

- 3.1 Global Semiconductors Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
  - 3.4.1 Risk Assessment on COVID-19
  - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

### **4 SEMICONDUCTORS MARKET - BY GEOGRAPHY**

- 4.1 Global Semiconductors Market Value and Market Share by Regions
  - 4.1.1 Global Semiconductors Value (\$) by Region (2015-2020)

- 4.1.2 Global Semiconductors Value Market Share by Regions (2015-2020)
- 4.2 Global Semiconductors Market Production and Market Share by Major Countries
  - 4.2.1 Global Semiconductors Production by Major Countries (2015-2020)
  - 4.2.2 Global Semiconductors Production Market Share by Major Countries (2015-2020)
- 4.3 Global Semiconductors Market Consumption and Market Share by Regions
  - 4.3.1 Global Semiconductors Consumption by Regions (2015-2020)
  - 4.3.2 Global Semiconductors Consumption Market Share by Regions (2015-2020)

## **5 SEMICONDUCTORS MARKET - BY TRADE STATISTICS**

- 5.1 Global Semiconductors Export and Import
- 5.2 United States Semiconductors Export and Import (2015-2020)
- 5.3 Europe Semiconductors Export and Import (2015-2020)
- 5.4 China Semiconductors Export and Import (2015-2020)
- 5.5 Japan Semiconductors Export and Import (2015-2020)
- 5.6 India Semiconductors Export and Import (2015-2020)
- 5.7 ...

## **6 SEMICONDUCTORS MARKET - BY TYPE**

- 6.1 Global Semiconductors Production and Market Share by Types (2015-2020)
  - 6.1.1 Global Semiconductors Production by Types (2015-2020)
  - 6.1.2 Global Semiconductors Production Market Share by Types (2015-2020)
- 6.2 Global Semiconductors Value and Market Share by Types (2015-2020)
  - 6.2.1 Global Semiconductors Value by Types (2015-2020)
  - 6.2.2 Global Semiconductors Value Market Share by Types (2015-2020)
- 6.3 Global Semiconductors Production, Price and Growth Rate of Intrinsic Semiconductors (2015-2020)
- 6.4 Global Semiconductors Production, Price and Growth Rate of Extrinsic Semiconductors (2015-2020)

## **7 SEMICONDUCTORS MARKET - BY APPLICATION**

- 7.1 Global Semiconductors Consumption and Market Share by Applications (2015-2020)
  - 7.1.1 Global Semiconductors Consumption by Applications (2015-2020)
  - 7.1.2 Global Semiconductors Consumption Market Share by Applications (2015-2020)
- 7.2 Global Semiconductors Consumption and Growth Rate of Automotive (2015-2020)

- 7.3 Global Semiconductors Consumption and Growth Rate of Health Care (2015-2020)
- 7.4 Global Semiconductors Consumption and Growth Rate of Aerospace (2015-2020)
- 7.5 Global Semiconductors Consumption and Growth Rate of Networking and Communication (2015-2020)
- 7.6 Global Semiconductors Consumption and Growth Rate of Consumer Electronics (2015-2020)
- 7.7 Global Semiconductors Consumption and Growth Rate of Sports and Fitness (2015-2020)
- 7.8 Global Semiconductors Consumption and Growth Rate of Others (2015-2020)

## **8 NORTH AMERICA SEMICONDUCTORS MARKET**

- 8.1 North America Semiconductors Market Size
- 8.2 United States Semiconductors Market Size
- 8.3 Canada Semiconductors Market Size
- 8.4 Mexico Semiconductors Market Size
- 8.5 The Influence of COVID-19 on North America Market

## **9 EUROPE SEMICONDUCTORS MARKET ANALYSIS**

- 9.1 Europe Semiconductors Market Size
- 9.2 Germany Semiconductors Market Size
- 9.3 United Kingdom Semiconductors Market Size
- 9.4 France Semiconductors Market Size
- 9.5 Italy Semiconductors Market Size
- 9.6 Spain Semiconductors Market Size
- 9.7 The Influence of COVID-19 on Europe Market

## **10 ASIA-PACIFIC SEMICONDUCTORS MARKET ANALYSIS**

- 10.1 Asia-Pacific Semiconductors Market Size
- 10.2 China Semiconductors Market Size
- 10.3 Japan Semiconductors Market Size
- 10.4 South Korea Semiconductors Market Size
- 10.5 Southeast Asia Semiconductors Market Size
- 10.6 India Semiconductors Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

## **11 MIDDLE EAST AND AFRICA SEMICONDUCTORS MARKET ANALYSIS**

- 11.1 Middle East and Africa Semiconductors Market Size
- 11.2 Saudi Arabia Semiconductors Market Size
- 11.3 UAE Semiconductors Market Size
- 11.4 South Africa Semiconductors Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

## **12 SOUTH AMERICA SEMICONDUCTORS MARKET ANALYSIS**

- 12.1 South America Semiconductors Market Size
- 12.2 Brazil Semiconductors Market Size
- 12.3 The Influence of COVID-19 on South America Market

## **13 COMPANY PROFILES**

- 13.1 SK Hynix
  - 13.1.1 SK Hynix Basic Information
  - 13.1.2 SK Hynix Product Profiles, Application and Specification
  - 13.1.3 SK Hynix Semiconductors Market Performance (2015-2020)
- 13.2 Intel Corporation
  - 13.2.1 Intel Corporation Basic Information
  - 13.2.2 Intel Corporation Product Profiles, Application and Specification
  - 13.2.3 Intel Corporation Semiconductors Market Performance (2015-2020)
- 13.3 Toshiba
  - 13.3.1 Toshiba Basic Information
  - 13.3.2 Toshiba Product Profiles, Application and Specification
  - 13.3.3 Toshiba Semiconductors Market Performance (2015-2020)
- 13.4 On Semiconductors
  - 13.4.1 On Semiconductors Basic Information
  - 13.4.2 On Semiconductors Product Profiles, Application and Specification
  - 13.4.3 On Semiconductors Semiconductors Market Performance (2015-2020)
- 13.5 Qualcomm
  - 13.5.1 Qualcomm Basic Information
  - 13.5.2 Qualcomm Product Profiles, Application and Specification
  - 13.5.3 Qualcomm Semiconductors Market Performance (2015-2020)
- 13.6 Texas Instruments
  - 13.6.1 Texas Instruments Basic Information
  - 13.6.2 Texas Instruments Product Profiles, Application and Specification
  - 13.6.3 Texas Instruments Semiconductors Market Performance (2015-2020)

## 13.7 Samsung Electronics

13.7.1 Samsung Electronics Basic Information

13.7.2 Samsung Electronics Product Profiles, Application and Specification

13.7.3 Samsung Electronics Semiconductors Market Performance (2015-2020)

## 13.8 Analog Devices Inc

13.8.1 Analog Devices Inc Basic Information

13.8.2 Analog Devices Inc Product Profiles, Application and Specification

13.8.3 Analog Devices Inc Semiconductors Market Performance (2015-2020)

## 13.9 Infineon Technologies

13.9.1 Infineon Technologies Basic Information

13.9.2 Infineon Technologies Product Profiles, Application and Specification

13.9.3 Infineon Technologies Semiconductors Market Performance (2015-2020)

## 13.10 Micron Technology

13.10.1 Micron Technology Basic Information

13.10.2 Micron Technology Product Profiles, Application and Specification

13.10.3 Micron Technology Semiconductors Market Performance (2015-2020)

## **14 MARKET FORECAST - BY REGIONS**

14.1 North America Semiconductors Market Forecast (2020-2025)

14.2 Europe Semiconductors Market Forecast (2020-2025)

14.3 Asia-Pacific Semiconductors Market Forecast (2020-2025)

14.4 Middle East and Africa Semiconductors Market Forecast (2020-2025)

14.5 South America Semiconductors Market Forecast (2020-2025)

## **15 MARKET FORECAST - BY TYPE AND APPLICATIONS**

15.1 Global Semiconductors Market Forecast by Types (2020-2025)

15.1.1 Global Semiconductors Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Semiconductors Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Semiconductors Market Forecast by Applications (2020-2025)



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Semiconductors Picture  
Table Semiconductors Key Market Segments  
Figure Study and Forecasting Years  
Figure Global Semiconductors Market Size and Growth Rate 2015-2025  
Figure Industry PESTEL Analysis  
Figure Global COVID-19 Status  
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19  
Figure Global Semiconductors Value (\$) and Growth Rate (2015-2020)  
Table Global Semiconductors Value (\$) by Countries (2015-2020)  
Table Global Semiconductors Value Market Share by Regions (2015-2020)  
Figure Global Semiconductors Value Market Share by Regions in 2019  
Figure Global Semiconductors Production and Growth Rate (2015-2020)  
Table Global Semiconductors Production by Major Countries (2015-2020)  
Table Global Semiconductors Production Market Share by Major Countries (2015-2020)  
Figure Global Semiconductors Production Market Share by Regions in 2019  
Figure Global Semiconductors Consumption and Growth Rate (2015-2020)  
Table Global Semiconductors Consumption by Regions (2015-2020)  
Table Global Semiconductors Consumption Market Share by Regions (2015-2020)  
Figure Global Semiconductors Consumption Market Share by Regions in 2019  
Table Global Semiconductors Export Top 3 Country 2019  
Table Global Semiconductors Import Top 3 Country 2019  
Table United States Semiconductors Export and Import (2015-2020)  
Table Europe Semiconductors Export and Import (2015-2020)  
Table China Semiconductors Export and Import (2015-2020)  
Table Japan Semiconductors Export and Import (2015-2020)  
Table India Semiconductors Export and Import (2015-2020)  
Table Global Semiconductors Production by Types (2015-2020)  
Table Global Semiconductors Production Market Share by Types (2015-2020)  
Figure Global Semiconductors Production Share by Type (2015-2020)  
Table Global Semiconductors Value by Types (2015-2020)  
Table Global Semiconductors Value Market Share by Types (2015-2020)  
Figure Global Semiconductors Value Share by Type (2015-2020)  
Figure Global Intrinsic Semi-Conductors Production and Growth Rate (2015-2020)  
Figure Global Intrinsic Semi-Conductors Price (2015-2020)  
Figure Global Extrinsic Semi-Conductors Production and Growth Rate (2015-2020)

Figure Global Extrinsic Semi-Conductors Price (2015-2020)  
Table Global Semiconductors Consumption by Applications (2015-2020)  
Table Global Semiconductors Consumption Market Share by Applications (2015-2020)  
Figure Global Semiconductors Consumption Share by Application (2015-2020)  
Figure Global Automotive Consumption and Growth Rate (2015-2020)  
Figure Global Health Care Consumption and Growth Rate (2015-2020)  
Figure Global Aerospace Consumption and Growth Rate (2015-2020)  
Figure Global Networking and Communication Consumption and Growth Rate (2015-2020)  
Figure Global Consumer Electronics Consumption and Growth Rate (2015-2020)  
Figure Global Sports and Fitness Consumption and Growth Rate (2015-2020)  
Figure Global Others Consumption and Growth Rate (2015-2020)  
Figure North America Semiconductors Market Consumption and Growth Rate (2015-2020)  
Table North America Semiconductors Consumption by Countries (2015-2020)  
Table North America Semiconductors Consumption Market Share by Countries (2015-2020)  
Figure North America Semiconductors Consumption Market Share by Countries (2015-2020)  
Figure United States Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure Canada Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure Mexico Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure North America COVID-19 Status  
Figure Europe Semiconductors Market Consumption and Growth Rate (2015-2020)  
Table Europe Semiconductors Consumption by Countries (2015-2020)  
Table Europe Semiconductors Consumption Market Share by Countries (2015-2020)  
Figure Europe Semiconductors Consumption Market Share by Countries (2015-2020)  
Figure Germany Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure United Kingdom Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure France Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure Italy Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure Spain Semiconductors Market Consumption and Growth Rate (2015-2020)  
Figure Europe COVID-19 Status  
Figure Asia-Pacific Semiconductors Market Consumption and Growth Rate (2015-2020)  
Table Asia-Pacific Semiconductors Consumption by Countries (2015-2020)  
Table Asia-Pacific Semiconductors Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Semiconductors Consumption Market Share by Countries (2015-2020)

Figure China Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure Japan Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure South Korea Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure India Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Semiconductors Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Semiconductors Consumption by Countries (2015-2020)

Table Middle East and Africa Semiconductors Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Semiconductors Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure UAE Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure South Africa Semiconductors Market Consumption and Growth Rate (2015-2020)

Figure South America Semiconductors Market Consumption and Growth Rate (2015-2020)

Table South America Semiconductors Consumption by Countries (2015-2020)

Table South America Semiconductors Consumption Market Share by Countries (2015-2020)

Figure South America Semiconductors Consumption Market Share by Countries (2015-2020)

Figure Brazil Semiconductors Market Consumption and Growth Rate (2015-2020)

Table SK Hynix Company Profile

Table SK Hynix Production, Value, Price, Gross Margin 2015-2020

Figure SK Hynix Production and Growth Rate

Figure SK Hynix Value (\$) Market Share 2015-2020

Table Intel Corporation Company Profile

Table Intel Corporation Production, Value, Price, Gross Margin 2015-2020

Figure Intel Corporation Production and Growth Rate

Figure Intel Corporation Value (\$) Market Share 2015-2020

Table Toshiba Company Profile

Table Toshiba Production, Value, Price, Gross Margin 2015-2020  
Figure Toshiba Production and Growth Rate  
Figure Toshiba Value (\$) Market Share 2015-2020  
Table On Semiconductors Company Profile  
Table On Semiconductors Production, Value, Price, Gross Margin 2015-2020  
Figure On Semiconductors Production and Growth Rate  
Figure On Semiconductors Value (\$) Market Share 2015-2020  
Table Qualcomm Company Profile  
Table Qualcomm Production, Value, Price, Gross Margin 2015-2020  
Figure Qualcomm Production and Growth Rate  
Figure Qualcomm Value (\$) Market Share 2015-2020  
Table Texas Instruments Company Profile  
Table Texas Instruments Production, Value, Price, Gross Margin 2015-2020  
Figure Texas Instruments Production and Growth Rate  
Figure Texas Instruments Value (\$) Market Share 2015-2020  
Table Samsung Electronics Company Profile  
Table Samsung Electronics Production, Value, Price, Gross Margin 2015-2020  
Figure Samsung Electronics Production and Growth Rate  
Figure Samsung Electronics Value (\$) Market Share 2015-2020  
Table Analog Devices Inc Company Profile  
Table Analog Devices Inc Production, Value, Price, Gross Margin 2015-2020  
Figure Analog Devices Inc Production and Growth Rate  
Figure Analog Devices Inc Value (\$) Market Share 2015-2020  
Table Infineon Technologies Company Profile  
Table Infineon Technologies Production, Value, Price, Gross Margin 2015-2020  
Figure Infineon Technologies Production and Growth Rate  
Figure Infineon Technologies Value (\$) Market Share 2015-2020  
Table Micron Technology Company Profile  
Table Micron Technology Production, Value, Price, Gross Margin 2015-2020  
Figure Micron Technology Production and Growth Rate  
Figure Micron Technology Value (\$) Market Share 2015-2020  
Figure North America Market Consumption and Growth Rate Forecast (2020-2025)  
Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)  
Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)  
Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)  
Figure South America Market Consumption and Growth Rate Forecast (2020-2025)  
Table Global Semiconductors Market Forecast Production by Types (2020-2025)  
Table Global Semiconductors Market Forecast Production Share by Types (2020-2025)

Table Global Semiconductors Market Forecast Value (\$) by Types (2020-2025)

Table Global Semiconductors Market Forecast Value Share by Types (2020-2025)

Table Global Semiconductors Market Forecast Consumption by Applications  
(2020-2025)

Table Global Semiconductors Market Forecast Consumption Share by Applications  
(2020-2025)

## I would like to order

Product name: 2020-2025 Global Semiconductors Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/2C05E16D6B11EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2C05E16D6B11EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

