

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

<https://marketpublishers.com/r/2D3A3B830986EN.html>

Date: June 2021

Pages: 116

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

ID: 2D3A3B830986EN

Abstracts

Computer chip(also referred to as an IC, a chip, or a microchip) is a set of electronic circuits on one small flat piece (or 'chip') of semiconductor material, normally silicon. The integration of large numbers of tiny transistors into a small chip results in circuits that are orders of magnitude smaller, cheaper, and faster than those constructed of discrete electronic components. The IC's mass production capability, reliability and building-block approach to circuit design has ensured the rapid adoption of standardized ICs in place of designs using discrete transistors. ICs are now used in virtually all electronic equipment and have revolutionized the world of electronics. Computers, mobile phones, and other digital home appliances are now inextricable parts of the structure of modern societies, made possible by the small size and low cost of ICs. This report elaborates the market size, market characteristics, and market growth of the Computer chips industry, and breaks down according to the type, application, and consumption area of Computer chips. 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 Computer chips 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 Computer chips market covered in Chapter 13:

Maxim Integrated Products Inc.

Renesas Electronics

Infineon Technologies AG

Texas Instruments Inc
Qualcomm Inc.
Analog Devices
NXP Semiconductors N.V.
Intel Corporation
Linear Technology Corporation
STMicroelectronics N.V
ON semiconductor

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

Analog
Digital
Mixed signal

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

automotive electronics
industrial electronics
medical electronics
military electronics
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 COMPUTER CHIPS 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 COMPUTER CHIPS 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 COMPUTER CHIPS MARKET FORCES

- 3.1 Global Computer chips 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 COMPUTER CHIPS MARKET - BY GEOGRAPHY

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

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

5 COMPUTER CHIPS MARKET - BY TRADE STATISTICS

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

6 COMPUTER CHIPS MARKET - BY TYPE

- 6.1 Global Computer chips Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Computer chips Production by Types (2015-2020)
 - 6.1.2 Global Computer chips Production Market Share by Types (2015-2020)
- 6.2 Global Computer chips Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Computer chips Value by Types (2015-2020)
 - 6.2.2 Global Computer chips Value Market Share by Types (2015-2020)
- 6.3 Global Computer chips Production, Price and Growth Rate of Analog (2015-2020)
- 6.4 Global Computer chips Production, Price and Growth Rate of Digital (2015-2020)
- 6.5 Global Computer chips Production, Price and Growth Rate of Mixed signal (2015-2020)

7 COMPUTER CHIPS MARKET - BY APPLICATION

- 7.1 Global Computer chips Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global Computer chips Consumption by Applications (2015-2020)
 - 7.1.2 Global Computer chips Consumption Market Share by Applications (2015-2020)
- 7.2 Global Computer chips Consumption and Growth Rate of automotive electronics (2015-2020)
- 7.3 Global Computer chips Consumption and Growth Rate of industrial electronics

(2015-2020)

7.4 Global Computer chips Consumption and Growth Rate of medical electronics
(2015-2020)

7.5 Global Computer chips Consumption and Growth Rate of military electronics
(2015-2020)

7.6 Global Computer chips Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA COMPUTER CHIPS MARKET

8.1 North America Computer chips Market Size

8.2 United States Computer chips Market Size

8.3 Canada Computer chips Market Size

8.4 Mexico Computer chips Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE COMPUTER CHIPS MARKET ANALYSIS

9.1 Europe Computer chips Market Size

9.2 Germany Computer chips Market Size

9.3 United Kingdom Computer chips Market Size

9.4 France Computer chips Market Size

9.5 Italy Computer chips Market Size

9.6 Spain Computer chips Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC COMPUTER CHIPS MARKET ANALYSIS

10.1 Asia-Pacific Computer chips Market Size

10.2 China Computer chips Market Size

10.3 Japan Computer chips Market Size

10.4 South Korea Computer chips Market Size

10.5 Southeast Asia Computer chips Market Size

10.6 India Computer chips Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA COMPUTER CHIPS MARKET ANALYSIS

11.1 Middle East and Africa Computer chips Market Size

11.2 Saudi Arabia Computer chips Market Size

- 11.3 UAE Computer chips Market Size
- 11.4 South Africa Computer chips Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA COMPUTER CHIPS MARKET ANALYSIS

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

13 COMPANY PROFILES

- 13.1 Maxim Integrated Products Inc.
 - 13.1.1 Maxim Integrated Products Inc. Basic Information
 - 13.1.2 Maxim Integrated Products Inc. Product Profiles, Application and Specification
 - 13.1.3 Maxim Integrated Products Inc. Computer chips Market Performance (2015-2020)
- 13.2 Renesas Electronics
 - 13.2.1 Renesas Electronics Basic Information
 - 13.2.2 Renesas Electronics Product Profiles, Application and Specification
 - 13.2.3 Renesas Electronics Computer chips Market Performance (2015-2020)
- 13.3 Infineon Technologies AG
 - 13.3.1 Infineon Technologies AG Basic Information
 - 13.3.2 Infineon Technologies AG Product Profiles, Application and Specification
 - 13.3.3 Infineon Technologies AG Computer chips Market Performance (2015-2020)
- 13.4 Texas Instruments Inc
 - 13.4.1 Texas Instruments Inc Basic Information
 - 13.4.2 Texas Instruments Inc Product Profiles, Application and Specification
 - 13.4.3 Texas Instruments Inc Computer chips Market Performance (2015-2020)
- 13.5 Qualcomm Inc.
 - 13.5.1 Qualcomm Inc. Basic Information
 - 13.5.2 Qualcomm Inc. Product Profiles, Application and Specification
 - 13.5.3 Qualcomm Inc. Computer chips Market Performance (2015-2020)
- 13.6 Analog Devices
 - 13.6.1 Analog Devices Basic Information
 - 13.6.2 Analog Devices Product Profiles, Application and Specification
 - 13.6.3 Analog Devices Computer chips Market Performance (2015-2020)
- 13.7 NXP Semiconductors N.V.
 - 13.7.1 NXP Semiconductors N.V. Basic Information

13.7.2 NXP Semiconductors N.V. Product Profiles, Application and Specification

13.7.3 NXP Semiconductors N.V. Computer chips Market Performance (2015-2020)

13.8 Intel Corporation

13.8.1 Intel Corporation Basic Information

13.8.2 Intel Corporation Product Profiles, Application and Specification

13.8.3 Intel Corporation Computer chips Market Performance (2015-2020)

13.9 Linear Technology Corporation

13.9.1 Linear Technology Corporation Basic Information

13.9.2 Linear Technology Corporation Product Profiles, Application and Specification

13.9.3 Linear Technology Corporation Computer chips Market Performance
(2015-2020)

13.10 STMicroelectronics N.V

13.10.1 STMicroelectronics N.V Basic Information

13.10.2 STMicroelectronics N.V Product Profiles, Application and Specification

13.10.3 STMicroelectronics N.V Computer chips Market Performance (2015-2020)

13.11 ON semiconductor

13.11.1 ON semiconductor Basic Information

13.11.2 ON semiconductor Product Profiles, Application and Specification

13.11.3 ON semiconductor Computer chips Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Computer chips Market Forecast (2020-2025)

14.2 Europe Computer chips Market Forecast (2020-2025)

14.3 Asia-Pacific Computer chips Market Forecast (2020-2025)

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

14.5 South America Computer chips Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Computer chips Market Forecast by Types (2020-2025)

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

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

15.2 Global Computer chips Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Computer chips Picture

Table Computer chips Key Market Segments

Figure Study and Forecasting Years

Figure Global Computer chips 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 Computer chips Value (\$) and Growth Rate (2015-2020)

Table Global Computer chips Value (\$) by Countries (2015-2020)

Table Global Computer chips Value Market Share by Regions (2015-2020)

Figure Global Computer chips Value Market Share by Regions in 2019

Figure Global Computer chips Production and Growth Rate (2015-2020)

Table Global Computer chips Production by Major Countries (2015-2020)

Table Global Computer chips Production Market Share by Major Countries (2015-2020)

Figure Global Computer chips Production Market Share by Regions in 2019

Figure Global Computer chips Consumption and Growth Rate (2015-2020)

Table Global Computer chips Consumption by Regions (2015-2020)

Table Global Computer chips Consumption Market Share by Regions (2015-2020)

Figure Global Computer chips Consumption Market Share by Regions in 2019

Table Global Computer chips Export Top 3 Country 2019

Table Global Computer chips Import Top 3 Country 2019

Table United States Computer chips Export and Import (2015-2020)

Table Europe Computer chips Export and Import (2015-2020)

Table China Computer chips Export and Import (2015-2020)

Table Japan Computer chips Export and Import (2015-2020)

Table India Computer chips Export and Import (2015-2020)

Table Global Computer chips Production by Types (2015-2020)

Table Global Computer chips Production Market Share by Types (2015-2020)

Figure Global Computer chips Production Share by Type (2015-2020)

Table Global Computer chips Value by Types (2015-2020)

Table Global Computer chips Value Market Share by Types (2015-2020)

Figure Global Computer chips Value Share by Type (2015-2020)

Figure Global Analog Production and Growth Rate (2015-2020)

Figure Global Analog Price (2015-2020)

Figure Global Digital Production and Growth Rate (2015-2020)

Figure Global Digital Price (2015-2020)

Figure Global Mixed signal Production and Growth Rate (2015-2020)

Figure Global Mixed signal Price (2015-2020)

Table Global Computer chips Consumption by Applications (2015-2020)

Table Global Computer chips Consumption Market Share by Applications (2015-2020)

Figure Global Computer chips Consumption Share by Application (2015-2020)

Figure Global automotive electronics Consumption and Growth Rate (2015-2020)

Figure Global industrial electronics Consumption and Growth Rate (2015-2020)

Figure Global medical electronics Consumption and Growth Rate (2015-2020)

Figure Global military electronics Consumption and Growth Rate (2015-2020)

Figure Global Others Consumption and Growth Rate (2015-2020)

Figure North America Computer chips Market Consumption and Growth Rate (2015-2020)

Table North America Computer chips Consumption by Countries (2015-2020)

Table North America Computer chips Consumption Market Share by Countries (2015-2020)

Figure North America Computer chips Consumption Market Share by Countries (2015-2020)

Figure United States Computer chips Market Consumption and Growth Rate (2015-2020)

Figure Canada Computer chips Market Consumption and Growth Rate (2015-2020)

Figure Mexico Computer chips Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Computer chips Market Consumption and Growth Rate (2015-2020)

Table Europe Computer chips Consumption by Countries (2015-2020)

Table Europe Computer chips Consumption Market Share by Countries (2015-2020)

Figure Europe Computer chips Consumption Market Share by Countries (2015-2020)

Figure Germany Computer chips Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Computer chips Market Consumption and Growth Rate (2015-2020)

Figure France Computer chips Market Consumption and Growth Rate (2015-2020)

Figure Italy Computer chips Market Consumption and Growth Rate (2015-2020)

Figure Spain Computer chips Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Computer chips Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Computer chips Consumption by Countries (2015-2020)

Table Asia-Pacific Computer chips Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Computer chips Consumption Market Share by Countries

(2015-2020)

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

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

Figure South Korea Computer chips Market Consumption and Growth Rate

(2015-2020)

Figure Southeast Asia Computer chips Market Consumption and Growth Rate

(2015-2020)

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

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Computer chips Market Consumption and Growth Rate

(2015-2020)

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

Table Middle East and Africa Computer chips Consumption Market Share by Countries

(2015-2020)

Figure Middle East and Africa Computer chips Consumption Market Share by Countries

(2015-2020)

Figure Saudi Arabia Computer chips Market Consumption and Growth Rate

(2015-2020)

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

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

Figure South America Computer chips Market Consumption and Growth Rate

(2015-2020)

Table South America Computer chips Consumption by Countries (2015-2020)

Table South America Computer chips Consumption Market Share by Countries

(2015-2020)

Figure South America Computer chips Consumption Market Share by Countries

(2015-2020)

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

Table Maxim Integrated Products Inc. Company Profile

Table Maxim Integrated Products Inc. Production, Value, Price, Gross Margin

2015-2020

Figure Maxim Integrated Products Inc. Production and Growth Rate

Figure Maxim Integrated Products Inc. Value (\$) Market Share 2015-2020

Table Renesas Electronics Company Profile

Table Renesas Electronics Production, Value, Price, Gross Margin 2015-2020

Figure Renesas Electronics Production and Growth Rate

Figure Renesas Electronics Value (\$) Market Share 2015-2020

Table Infineon Technologies AG Company Profile

Table Infineon Technologies AG Production, Value, Price, Gross Margin 2015-2020

Figure Infineon Technologies AG Production and Growth Rate
Figure Infineon Technologies AG Value (\$) Market Share 2015-2020
Table Texas Instruments Inc Company Profile
Table Texas Instruments Inc Production, Value, Price, Gross Margin 2015-2020
Figure Texas Instruments Inc Production and Growth Rate
Figure Texas Instruments Inc Value (\$) Market Share 2015-2020
Table Qualcomm Inc. Company Profile
Table Qualcomm Inc. Production, Value, Price, Gross Margin 2015-2020
Figure Qualcomm Inc. Production and Growth Rate
Figure Qualcomm Inc. Value (\$) Market Share 2015-2020
Table Analog Devices Company Profile
Table Analog Devices Production, Value, Price, Gross Margin 2015-2020
Figure Analog Devices Production and Growth Rate
Figure Analog Devices Value (\$) Market Share 2015-2020
Table NXP Semiconductors N.V. Company Profile
Table NXP Semiconductors N.V. Production, Value, Price, Gross Margin 2015-2020
Figure NXP Semiconductors N.V. Production and Growth Rate
Figure NXP Semiconductors N.V. 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 Linear Technology Corporation Company Profile
Table Linear Technology Corporation Production, Value, Price, Gross Margin 2015-2020
Figure Linear Technology Corporation Production and Growth Rate
Figure Linear Technology Corporation Value (\$) Market Share 2015-2020
Table STMicroelectronics N.V Company Profile
Table STMicroelectronics N.V Production, Value, Price, Gross Margin 2015-2020
Figure STMicroelectronics N.V Production and Growth Rate
Figure STMicroelectronics N.V Value (\$) Market Share 2015-2020
Table ON semiconductor Company Profile
Table ON semiconductor Production, Value, Price, Gross Margin 2015-2020
Figure ON semiconductor Production and Growth Rate
Figure ON semiconductor 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 Computer chips Market Forecast Production by Types (2020-2025)

Table Global Computer chips Market Forecast Production Share by Types (2020-2025)

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

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

Table Global Computer chips Market Forecast Consumption by Applications

(2020-2025)

Table Global Computer chips Market Forecast Consumption Share by Applications

(2020-2025)

I would like to order

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

Product link: <https://marketpublishers.com/r/2D3A3B830986EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2D3A3B830986EN.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

