

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

<https://marketpublishers.com/r/2C318844CB4CEN.html>

Date: June 2021

Pages: 105

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

ID: 2C318844CB4CEN

Abstracts

This report elaborates the market size, market characteristics, and market growth of the Semiconductor Machinery industry, and breaks down according to the type, application, and consumption area of Semiconductor Machinery. 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 Semiconductor Machinery 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 Semiconductor Machinery market covered in Chapter 13:

Hitachi High-Technologies

Daifuku

Teradyne

Semes

Dainippon Screen

ASML

Hitachi KE

Lam Research

KLA-Tencor

Tokyo Electron

Applied Materials

Advantest

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

Semiconductor Front-end Equipment

Semiconductor Back-end Equipment

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

Integrated Circuit

Discrete Device

Optoelectronic Device

Sensors

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 SEMICONDUCTOR MACHINERY 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 SEMICONDUCTOR MACHINERY 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 SEMICONDUCTOR MACHINERY MARKET FORCES

- 3.1 Global Semiconductor Machinery 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 SEMICONDUCTOR MACHINERY MARKET - BY GEOGRAPHY

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

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

5 SEMICONDUCTOR MACHINERY MARKET - BY TRADE STATISTICS

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

6 SEMICONDUCTOR MACHINERY MARKET - BY TYPE

- 6.1 Global Semiconductor Machinery Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Semiconductor Machinery Production by Types (2015-2020)
 - 6.1.2 Global Semiconductor Machinery Production Market Share by Types (2015-2020)
- 6.2 Global Semiconductor Machinery Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Semiconductor Machinery Value by Types (2015-2020)
 - 6.2.2 Global Semiconductor Machinery Value Market Share by Types (2015-2020)
- 6.3 Global Semiconductor Machinery Production, Price and Growth Rate of Semiconductor Front-end Equipment (2015-2020)
- 6.4 Global Semiconductor Machinery Production, Price and Growth Rate of Semiconductor Back-end Equipment (2015-2020)

7 SEMICONDUCTOR MACHINERY MARKET - BY APPLICATION

7.1 Global Semiconductor Machinery Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Semiconductor Machinery Consumption by Applications (2015-2020)

7.1.2 Global Semiconductor Machinery Consumption Market Share by Applications (2015-2020)

7.2 Global Semiconductor Machinery Consumption and Growth Rate of Integrated Circuit (2015-2020)

7.3 Global Semiconductor Machinery Consumption and Growth Rate of Discrete Device (2015-2020)

7.4 Global Semiconductor Machinery Consumption and Growth Rate of Optoelectronic Device (2015-2020)

7.5 Global Semiconductor Machinery Consumption and Growth Rate of Sensors (2015-2020)

8 NORTH AMERICA SEMICONDUCTOR MACHINERY MARKET

8.1 North America Semiconductor Machinery Market Size

8.2 United States Semiconductor Machinery Market Size

8.3 Canada Semiconductor Machinery Market Size

8.4 Mexico Semiconductor Machinery Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE SEMICONDUCTOR MACHINERY MARKET ANALYSIS

9.1 Europe Semiconductor Machinery Market Size

9.2 Germany Semiconductor Machinery Market Size

9.3 United Kingdom Semiconductor Machinery Market Size

9.4 France Semiconductor Machinery Market Size

9.5 Italy Semiconductor Machinery Market Size

9.6 Spain Semiconductor Machinery Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC SEMICONDUCTOR MACHINERY MARKET ANALYSIS

10.1 Asia-Pacific Semiconductor Machinery Market Size

10.2 China Semiconductor Machinery Market Size

10.3 Japan Semiconductor Machinery Market Size

10.4 South Korea Semiconductor Machinery Market Size

10.5 Southeast Asia Semiconductor Machinery Market Size

10.6 India Semiconductor Machinery Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA SEMICONDUCTOR MACHINERY MARKET ANALYSIS

11.1 Middle East and Africa Semiconductor Machinery Market Size

11.2 Saudi Arabia Semiconductor Machinery Market Size

11.3 UAE Semiconductor Machinery Market Size

11.4 South Africa Semiconductor Machinery Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA SEMICONDUCTOR MACHINERY MARKET ANALYSIS

12.1 South America Semiconductor Machinery Market Size

12.2 Brazil Semiconductor Machinery Market Size

12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 Hitachi High-Technologies

13.1.1 Hitachi High-Technologies Basic Information

13.1.2 Hitachi High-Technologies Product Profiles, Application and Specification

13.1.3 Hitachi High-Technologies Semiconductor Machinery Market Performance (2015-2020)

13.2 Daifuku

13.2.1 Daifuku Basic Information

13.2.2 Daifuku Product Profiles, Application and Specification

13.2.3 Daifuku Semiconductor Machinery Market Performance (2015-2020)

13.3 Teradyne

13.3.1 Teradyne Basic Information

13.3.2 Teradyne Product Profiles, Application and Specification

13.3.3 Teradyne Semiconductor Machinery Market Performance (2015-2020)

13.4 Semes

13.4.1 Semes Basic Information

13.4.2 Semes Product Profiles, Application and Specification

13.4.3 Semes Semiconductor Machinery Market Performance (2015-2020)

13.5 Dainippon Screen

13.5.1 Dainippon Screen Basic Information

- 13.5.2 Dainippon Screen Product Profiles, Application and Specification
- 13.5.3 Dainippon Screen Semiconductor Machinery Market Performance (2015-2020)
- 13.6 ASML
 - 13.6.1 ASML Basic Information
 - 13.6.2 ASML Product Profiles, Application and Specification
 - 13.6.3 ASML Semiconductor Machinery Market Performance (2015-2020)
- 13.7 Hitachi KE
 - 13.7.1 Hitachi KE Basic Information
 - 13.7.2 Hitachi KE Product Profiles, Application and Specification
 - 13.7.3 Hitachi KE Semiconductor Machinery Market Performance (2015-2020)
- 13.8 Lam Research
 - 13.8.1 Lam Research Basic Information
 - 13.8.2 Lam Research Product Profiles, Application and Specification
 - 13.8.3 Lam Research Semiconductor Machinery Market Performance (2015-2020)
- 13.9 KLA-Tencor
 - 13.9.1 KLA-Tencor Basic Information
 - 13.9.2 KLA-Tencor Product Profiles, Application and Specification
 - 13.9.3 KLA-Tencor Semiconductor Machinery Market Performance (2015-2020)
- 13.10 Tokyo Electron
 - 13.10.1 Tokyo Electron Basic Information
 - 13.10.2 Tokyo Electron Product Profiles, Application and Specification
 - 13.10.3 Tokyo Electron Semiconductor Machinery Market Performance (2015-2020)
- 13.11 Applied Materials
 - 13.11.1 Applied Materials Basic Information
 - 13.11.2 Applied Materials Product Profiles, Application and Specification
 - 13.11.3 Applied Materials Semiconductor Machinery Market Performance (2015-2020)
- 13.12 Advantest
 - 13.12.1 Advantest Basic Information
 - 13.12.2 Advantest Product Profiles, Application and Specification
 - 13.12.3 Advantest Semiconductor Machinery Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America Semiconductor Machinery Market Forecast (2020-2025)
- 14.2 Europe Semiconductor Machinery Market Forecast (2020-2025)
- 14.3 Asia-Pacific Semiconductor Machinery Market Forecast (2020-2025)
- 14.4 Middle East and Africa Semiconductor Machinery Market Forecast (2020-2025)
- 14.5 South America Semiconductor Machinery Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Semiconductor Machinery Market Forecast by Types (2020-2025)

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

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

15.2 Global Semiconductor Machinery Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Semiconductor Machinery Picture

Table Semiconductor Machinery Key Market Segments

Figure Study and Forecasting Years

Figure Global Semiconductor Machinery 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 Semiconductor Machinery Value (\$) and Growth Rate (2015-2020)

Table Global Semiconductor Machinery Value (\$) by Countries (2015-2020)

Table Global Semiconductor Machinery Value Market Share by Regions (2015-2020)

Figure Global Semiconductor Machinery Value Market Share by Regions in 2019

Figure Global Semiconductor Machinery Production and Growth Rate (2015-2020)

Table Global Semiconductor Machinery Production by Major Countries (2015-2020)

Table Global Semiconductor Machinery Production Market Share by Major Countries (2015-2020)

Figure Global Semiconductor Machinery Production Market Share by Regions in 2019

Figure Global Semiconductor Machinery Consumption and Growth Rate (2015-2020)

Table Global Semiconductor Machinery Consumption by Regions (2015-2020)

Table Global Semiconductor Machinery Consumption Market Share by Regions (2015-2020)

Figure Global Semiconductor Machinery Consumption Market Share by Regions in 2019

Table Global Semiconductor Machinery Export Top 3 Country 2019

Table Global Semiconductor Machinery Import Top 3 Country 2019

Table United States Semiconductor Machinery Export and Import (2015-2020)

Table Europe Semiconductor Machinery Export and Import (2015-2020)

Table China Semiconductor Machinery Export and Import (2015-2020)

Table Japan Semiconductor Machinery Export and Import (2015-2020)

Table India Semiconductor Machinery Export and Import (2015-2020)

Table Global Semiconductor Machinery Production by Types (2015-2020)

Table Global Semiconductor Machinery Production Market Share by Types (2015-2020)

Figure Global Semiconductor Machinery Production Share by Type (2015-2020)

Table Global Semiconductor Machinery Value by Types (2015-2020)

Table Global Semiconductor Machinery Value Market Share by Types (2015-2020)

Figure Global Semiconductor Machinery Value Share by Type (2015-2020)

Figure Global Semiconductor Front-end Equipment Production and Growth Rate (2015-2020)

Figure Global Semiconductor Front-end Equipment Price (2015-2020)

Figure Global Semiconductor Back-end Equipment Production and Growth Rate (2015-2020)

Figure Global Semiconductor Back-end Equipment Price (2015-2020)

Table Global Semiconductor Machinery Consumption by Applications (2015-2020)

Table Global Semiconductor Machinery Consumption Market Share by Applications (2015-2020)

Figure Global Semiconductor Machinery Consumption Share by Application (2015-2020)

Figure Global Integrated Circuit Consumption and Growth Rate (2015-2020)

Figure Global Discrete Device Consumption and Growth Rate (2015-2020)

Figure Global Optoelectronic Device Consumption and Growth Rate (2015-2020)

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

Figure North America Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Table North America Semiconductor Machinery Consumption by Countries (2015-2020)

Table North America Semiconductor Machinery Consumption Market Share by Countries (2015-2020)

Figure North America Semiconductor Machinery Consumption Market Share by Countries (2015-2020)

Figure United States Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Figure Canada Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Figure Mexico Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Table Europe Semiconductor Machinery Consumption by Countries (2015-2020)

Table Europe Semiconductor Machinery Consumption Market Share by Countries (2015-2020)

Figure Europe Semiconductor Machinery Consumption Market Share by Countries (2015-2020)

Figure Germany Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Semiconductor Machinery Market Consumption and Growth

Rate (2015-2020)

Figure France Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Figure Italy Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Figure Spain Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Semiconductor Machinery Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Semiconductor Machinery Consumption by Countries (2015-2020)

Table Asia-Pacific Semiconductor Machinery Consumption Market Share by Countries (2015-2020)

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

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

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

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

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

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

Figure Asia Pacific COVID-19 Status

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

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

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

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

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

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

Figure South Africa Semiconductor Machinery Market Consumption and Growth Rate

(2015-2020)

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

Table South America Semiconductor Machinery Consumption by Countries (2015-2020)

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

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

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

Table Hitachi High-Technologies Company Profile

Table Hitachi High-Technologies Production, Value, Price, Gross Margin 2015-2020

Figure Hitachi High-Technologies Production and Growth Rate

Figure Hitachi High-Technologies Value (\$) Market Share 2015-2020

Table Daifuku Company Profile

Table Daifuku Production, Value, Price, Gross Margin 2015-2020

Figure Daifuku Production and Growth Rate

Figure Daifuku Value (\$) Market Share 2015-2020

Table Teradyne Company Profile

Table Teradyne Production, Value, Price, Gross Margin 2015-2020

Figure Teradyne Production and Growth Rate

Figure Teradyne Value (\$) Market Share 2015-2020

Table Semes Company Profile

Table Semes Production, Value, Price, Gross Margin 2015-2020

Figure Semes Production and Growth Rate

Figure Semes Value (\$) Market Share 2015-2020

Table Dainippon Screen Company Profile

Table Dainippon Screen Production, Value, Price, Gross Margin 2015-2020

Figure Dainippon Screen Production and Growth Rate

Figure Dainippon Screen Value (\$) Market Share 2015-2020

Table ASML Company Profile

Table ASML Production, Value, Price, Gross Margin 2015-2020

Figure ASML Production and Growth Rate

Figure ASML Value (\$) Market Share 2015-2020

Table Hitachi KE Company Profile

Table Hitachi KE Production, Value, Price, Gross Margin 2015-2020

Figure Hitachi KE Production and Growth Rate

Figure Hitachi KE Value (\$) Market Share 2015-2020

Table Lam Research Company Profile

Table Lam Research Production, Value, Price, Gross Margin 2015-2020

Figure Lam Research Production and Growth Rate

Figure Lam Research Value (\$) Market Share 2015-2020

Table KLA-Tencor Company Profile

Table KLA-Tencor Production, Value, Price, Gross Margin 2015-2020

Figure KLA-Tencor Production and Growth Rate

Figure KLA-Tencor Value (\$) Market Share 2015-2020

Table Tokyo Electron Company Profile

Table Tokyo Electron Production, Value, Price, Gross Margin 2015-2020

Figure Tokyo Electron Production and Growth Rate

Figure Tokyo Electron Value (\$) Market Share 2015-2020

Table Applied Materials Company Profile

Table Applied Materials Production, Value, Price, Gross Margin 2015-2020

Figure Applied Materials Production and Growth Rate

Figure Applied Materials Value (\$) Market Share 2015-2020

Table Advantest Company Profile

Table Advantest Production, Value, Price, Gross Margin 2015-2020

Figure Advantest Production and Growth Rate

Figure Advantest 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 Semiconductor Machinery Market Forecast Production by Types (2020-2025)

Table Global Semiconductor Machinery Market Forecast Production Share by Types (2020-2025)

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

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

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

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

I would like to order

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

Product link: <https://marketpublishers.com/r/2C318844CB4CEN.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/2C318844CB4CEN.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

