

# Global Silicon-On-Insulator(Soi) Market Report 2019, Competitive Landscape, Trends and Opportunities

<https://marketpublishers.com/r/G3A3572A94B9EN.html>

Date: June 2019

Pages: 136

Price: US\$ 2,950.00 (Single User License)

ID: G3A3572A94B9EN

## Abstracts

The Silicon-On-Insulator(Soi) market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the Silicon-On-Insulator(Soi) market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the Silicon-On-Insulator(Soi) market.

Major players in the global Silicon-On-Insulator(Soi) market include:

SUMCO

Ultrasil

SunEdison

Siltronic

LG Siltron

Shin-Etsu Handotai

Wafer World

Virginia Semiconductor

On the basis of types, the Silicon-On-Insulator(Soi) market is primarily split into:

Type 1

Type 2

## Type 3

On the basis of applications, the market covers:

Application 1

Application 2

Application 3

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

United States

Europe (Germany, UK, France, Italy, Spain, Russia, Poland)

China

Japan

India

Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)

Central and South America (Brazil, Mexico, Colombia)

Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South Africa, Nigeria)

Other Regions

Chapter 1 provides an overview of Silicon-On-Insulator(Soi) market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of Silicon-On-Insulator(Soi) market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these players.

Chapter 3 provides a full-scale analysis of major players in Silicon-On-Insulator(Soi) industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of Silicon-On-Insulator(Soi) market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of Silicon-On-Insulator(Soi), by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of Silicon-On-

Insulator(Soi) in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of Silicon-On-Insulator(Soi) in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of Silicon-On-Insulator(Soi). Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole Silicon-On-Insulator(Soi) market, including the global production and revenue forecast, regional forecast. It also foresees the Silicon-On-Insulator(Soi) market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026

## Contents

### 1 SILICON-ON-INSULATOR(SOI) MARKET OVERVIEW

#### 1.1 Product Overview and Scope of Silicon-On-Insulator(Soi)

#### 1.2 Silicon-On-Insulator(Soi) Segment by Type

##### 1.2.1 Global Silicon-On-Insulator(Soi) Production and CAGR (%) Comparison by Type (2014-2026)

##### 1.2.2 The Market Profile of Type

##### 1.2.3 The Market Profile of Type

##### 1.2.4 The Market Profile of Type

#### 1.3 Global Silicon-On-Insulator(Soi) Segment by Application

##### 1.3.1 Silicon-On-Insulator(Soi) Consumption (Sales) Comparison by Application (2014-2026)

##### 1.3.2 The Market Profile of Application

##### 1.3.3 The Market Profile of Application

##### 1.3.4 The Market Profile of Application

#### 1.4 Global Silicon-On-Insulator(Soi) Market by Region (2014-2026)

##### 1.4.1 Global Silicon-On-Insulator(Soi) Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)

##### 1.4.2 United States Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3 Europe Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3.1 Germany Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3.2 UK Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3.3 France Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3.4 Italy Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3.5 Spain Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3.6 Russia Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.3.7 Poland Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.4 China Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.5 Japan Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.6 India Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.7 Southeast Asia Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.7.1 Malaysia Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.7.2 Singapore Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.7.3 Philippines Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.7.4 Indonesia Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

##### 1.4.7.5 Thailand Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)

- 1.4.7.6 Vietnam Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
- 1.4.8 Central and South America Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.8.1 Brazil Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.8.2 Mexico Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.8.3 Colombia Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
- 1.4.9 Middle East and Africa Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.9.1 Saudi Arabia Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.9.2 United Arab Emirates Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.9.3 Turkey Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.9.4 Egypt Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.9.5 South Africa Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
  - 1.4.9.6 Nigeria Silicon-On-Insulator(Soi) Market Status and Prospect (2014-2026)
- 1.5 Global Market Size (Value) of Silicon-On-Insulator(Soi) (2014-2026)
  - 1.5.1 Global Silicon-On-Insulator(Soi) Revenue Status and Outlook (2014-2026)
  - 1.5.2 Global Silicon-On-Insulator(Soi) Production Status and Outlook (2014-2026)

## **2 GLOBAL SILICON-ON-INSULATOR(SOI) MARKET LANDSCAPE BY PLAYER**

- 2.1 Global Silicon-On-Insulator(Soi) Production and Share by Player (2014-2019)
- 2.2 Global Silicon-On-Insulator(Soi) Revenue and Market Share by Player (2014-2019)
- 2.3 Global Silicon-On-Insulator(Soi) Average Price by Player (2014-2019)
- 2.4 Silicon-On-Insulator(Soi) Manufacturing Base Distribution, Sales Area and Product Type by Player
- 2.5 Silicon-On-Insulator(Soi) Market Competitive Situation and Trends
  - 2.5.1 Silicon-On-Insulator(Soi) Market Concentration Rate
  - 2.5.2 Silicon-On-Insulator(Soi) Market Share of Top 3 and Top 6 Players
  - 2.5.3 Mergers & Acquisitions, Expansion

## **3 PLAYERS PROFILES**

- 3.1 SUMCO
  - 3.1.1 SUMCO Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.1.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.1.3 SUMCO Silicon-On-Insulator(Soi) Market Performance (2014-2019)

- 3.1.4 SUMCO Business Overview
- 3.2 Ultrasil
  - 3.2.1 Ultrasil Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.2.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.2.3 Ultrasil Silicon-On-Insulator(Soi) Market Performance (2014-2019)
  - 3.2.4 Ultrasil Business Overview
- 3.3 SunEdison
  - 3.3.1 SunEdison Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.3.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.3.3 SunEdison Silicon-On-Insulator(Soi) Market Performance (2014-2019)
  - 3.3.4 SunEdison Business Overview
- 3.4 Siltronic
  - 3.4.1 Siltronic Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.4.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.4.3 Siltronic Silicon-On-Insulator(Soi) Market Performance (2014-2019)
  - 3.4.4 Siltronic Business Overview
- 3.5 LG Siltron
  - 3.5.1 LG Siltron Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.5.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.5.3 LG Siltron Silicon-On-Insulator(Soi) Market Performance (2014-2019)
  - 3.5.4 LG Siltron Business Overview
- 3.6 Shin-Etsu Handotai
  - 3.6.1 Shin-Etsu Handotai Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.6.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.6.3 Shin-Etsu Handotai Silicon-On-Insulator(Soi) Market Performance (2014-2019)
  - 3.6.4 Shin-Etsu Handotai Business Overview
- 3.7 Wafer World
  - 3.7.1 Wafer World Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.7.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.7.3 Wafer World Silicon-On-Insulator(Soi) Market Performance (2014-2019)
  - 3.7.4 Wafer World Business Overview
- 3.8 Virginia Semiconductor
  - 3.8.1 Virginia Semiconductor Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.8.2 Silicon-On-Insulator(Soi) Product Profiles, Application and Specification
  - 3.8.3 Virginia Semiconductor Silicon-On-Insulator(Soi) Market Performance (2014-2019)

### 3.8.4 Virginia Semiconductor Business Overview

## **4 GLOBAL SILICON-ON-INSULATOR(SOI) PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

- 4.1 Global Silicon-On-Insulator(Soi) Production and Market Share by Type (2014-2019)
- 4.2 Global Silicon-On-Insulator(Soi) Revenue and Market Share by Type (2014-2019)
- 4.3 Global Silicon-On-Insulator(Soi) Price by Type (2014-2019)
- 4.4 Global Silicon-On-Insulator(Soi) Production Growth Rate by Type (2014-2019)
  - 4.4.1 Global Silicon-On-Insulator(Soi) Production Growth Rate of Type 1 (2014-2019)
  - 4.4.2 Global Silicon-On-Insulator(Soi) Production Growth Rate of Type 2 (2014-2019)
  - 4.4.3 Global Silicon-On-Insulator(Soi) Production Growth Rate of Type 3 (2014-2019)

## **5 GLOBAL SILICON-ON-INSULATOR(SOI) MARKET ANALYSIS BY APPLICATION**

- 5.1 Global Silicon-On-Insulator(Soi) Consumption and Market Share by Application (2014-2019)
- 5.2 Global Silicon-On-Insulator(Soi) Consumption Growth Rate by Application (2014-2019)
  - 5.2.1 Global Silicon-On-Insulator(Soi) Consumption Growth Rate of Application 1 (2014-2019)
  - 5.2.2 Global Silicon-On-Insulator(Soi) Consumption Growth Rate of Application 2 (2014-2019)
  - 5.2.3 Global Silicon-On-Insulator(Soi) Consumption Growth Rate of Application 3 (2014-2019)

## **6 GLOBAL SILICON-ON-INSULATOR(SOI) PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)**

- 6.1 Global Silicon-On-Insulator(Soi) Consumption by Region (2014-2019)
- 6.2 United States Silicon-On-Insulator(Soi) Production, Consumption, Export, Import (2014-2019)
- 6.3 Europe Silicon-On-Insulator(Soi) Production, Consumption, Export, Import (2014-2019)
- 6.4 China Silicon-On-Insulator(Soi) Production, Consumption, Export, Import (2014-2019)
- 6.5 Japan Silicon-On-Insulator(Soi) Production, Consumption, Export, Import (2014-2019)
- 6.6 India Silicon-On-Insulator(Soi) Production, Consumption, Export, Import

(2014-2019)

6.7 Southeast Asia Silicon-On-Insulator(Soi) Production, Consumption, Export, Import (2014-2019)

6.8 Central and South America Silicon-On-Insulator(Soi) Production, Consumption, Export, Import (2014-2019)

6.9 Middle East and Africa Silicon-On-Insulator(Soi) Production, Consumption, Export, Import (2014-2019)

## **7 GLOBAL SILICON-ON-INSULATOR(SOI) PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)**

7.1 Global Silicon-On-Insulator(Soi) Production and Market Share by Region (2014-2019)

7.2 Global Silicon-On-Insulator(Soi) Revenue (Value) and Market Share by Region (2014-2019)

7.3 Global Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.4 United States Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.5 Europe Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.6 China Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.7 Japan Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.8 India Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.9 Southeast Asia Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.10 Central and South America Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

7.11 Middle East and Africa Silicon-On-Insulator(Soi) Production, Revenue, Price and Gross Margin (2014-2019)

## **8 SILICON-ON-INSULATOR(SOI) MANUFACTURING ANALYSIS**

8.1 Silicon-On-Insulator(Soi) Key Raw Materials Analysis

8.1.1 Key Raw Materials Introduction

8.1.2 Price Trend of Key Raw Materials

- 8.1.3 Key Suppliers of Raw Materials
- 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Manufacturing Cost Analysis
  - 8.2.1 Labor Cost Analysis
  - 8.2.2 Manufacturing Cost Structure Analysis
- 8.3 Manufacturing Process Analysis of Silicon-On-Insulator(Soi)

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 9.1 Silicon-On-Insulator(Soi) Industrial Chain Analysis
- 9.2 Raw Materials Sources of Silicon-On-Insulator(Soi) Major Players in 2018
- 9.3 Downstream Buyers

## **10 MARKET DYNAMICS**

- 10.1 Drivers
- 10.2 Restraints
- 10.3 Opportunities
  - 10.3.1 Advances in Innovation and Technology for Silicon-On-Insulator(Soi)
  - 10.3.2 Increased Demand in Emerging Markets
- 10.4 Challenges
  - 10.4.1 The Performance of Alternative Product Type is Getting Better and Better
  - 10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices
- 10.5 Porter's Five Forces Analysis
  - 10.5.1 Threat of New Entrants
  - 10.5.2 Threat of Substitutes
  - 10.5.3 Bargaining Power of Suppliers
  - 10.5.4 Bargaining Power of Buyers
  - 10.5.5 Intensity of Competitive Rivalry

## **11 GLOBAL SILICON-ON-INSULATOR(SOI) MARKET FORECAST (2019-2026)**

- 11.1 Global Silicon-On-Insulator(Soi) Production, Revenue Forecast (2019-2026)
  - 11.1.1 Global Silicon-On-Insulator(Soi) Production and Growth Rate Forecast (2019-2026)
  - 11.1.2 Global Silicon-On-Insulator(Soi) Revenue and Growth Rate Forecast (2019-2026)
  - 11.1.3 Global Silicon-On-Insulator(Soi) Price and Trend Forecast (2019-2026)
- 11.2 Global Silicon-On-Insulator(Soi) Production, Consumption, Export and Import

## Forecast by Region (2019-2026)

11.2.1 United States Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.2 Europe Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.3 China Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.4 Japan Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.5 India Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.6 Southeast Asia Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.7 Central and South America Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.2.8 Middle East and Africa Silicon-On-Insulator(Soi) Production, Consumption, Export and Import Forecast (2019-2026)

11.3 Global Silicon-On-Insulator(Soi) Production, Revenue and Price Forecast by Type (2019-2026)

11.4 Global Silicon-On-Insulator(Soi) Consumption Forecast by Application (2019-2026)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology

13.2 Research Data Source

## I would like to order

Product name: Global Silicon-On-Insulator(Soi) Market Report 2019, Competitive Landscape, Trends and Opportunities

Product link: <https://marketpublishers.com/r/G3A3572A94B9EN.html>

Price: US\$ 2,950.00 (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/G3A3572A94B9EN.html>