

SiC Wafer Market Size, Share & Trends Analysis Report By Wafer Size (2, 3, and 4-inch, 6-inch, 8 and 12-inch), By Applications (Power, Radio Frequency (RF), Other Applications), By End-User Industry? (Telecom and Communications, Electric Vehicles (EVs), Photovoltaic/Power Supply/Energy Storage, Industrial (UPS and Motor Drives, etc.), Other End-user Industries) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2023-2031

Market Report | 2023-01-27 | 0 pages | Straits Research

AVAILABLE LICENSES:

- Single User License \$4500.00
- Global Site License \$5500.00

Report description:

SiC Wafer Market Analysis and Insights

The SiC Wafer Market size is anticipated to reach USD 818.98 Million in 2022 and it is projected to reach USD 2949.42 Million by 2031, growing at a CAGR of % during the forecast period.

The Global SiC Wafer Market Analysis report covers comprehensive data on emerging trends, market drivers, growth opportunities, and restraints that can change the market dynamics of the industry. It provides an in-depth analysis of the market segments which include types, applications, and competitor analysis.

The Global SiC Wafer Market growth, Size report provides a comprehensive analysis of the Semiconductor & Electronics industry, analyzes and identifies changes in market conditions set to impact future business decisions by analyzing.

Research Methodology

Our research methodology constitutes a mix of secondary & primary research which ideally starts from exhaustive data mining, conducting primary interviews (suppliers/distributors/end-users), and formulating insights, estimates, growth rates accordingly. Final primary validation is a mandate to confirm our research findings with Key Opinion Leaders (KoLs), Industry Experts, SiC Wafer Market includes major supplies & Independent Consultants among others.

Global Market Scope and SiC Wafer Market

The scope of the report is to provide a 360-degree view of the market outlook by assessing the entire value chain and analyzing

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

the key SiC Wafer Market trends from 2024 to 2032 underlying in specific geographies. Qualitative and quantitative aspects are interlinked to provide rationales on market numbers, CAGR, and forecasts.

SiC Wafer Market Country Level Analysis

The Global SiC Wafer Market Industry Analysis Research Report provides a basic overview of industry dominating market share expected 2024 to 2032. A detailed section on SiC Wafer Market share and status of critical industries is included in the report, covering. Market Segment by Regions (North America, Europe, Asia Pacific, South America and The Middle East and Africa), coverage with region wise data from 2024 to 2032.

Top Players in SiC Wafer Market

Some of the other major highlights of the demand for SiC Wafer Market include analysis, purchasing volume, prices, pricing analysis, and regulatory framework. Coverage on manufacturing structure, distribution channels, and Porter's Five Forces analysis are also incorporated in the scope to provide analysis on the demand and supply side. This is anticipated to create opportunities for the growth of the SiC Wafer Market during the forecast period.

Wolfspeed Inc.

II-VI Incorporated

Dow

STMicroelectronics (Norstel AB)

Showa Denko KK

Shin-Etsu Chemical Co. Ltd

SK Siltron Co. Ltd

SiCrystal GmbH

TankeBlue Co. Ltd

Semiconductor Wafer Inc.

□

Market Segmentation

The Global SiC Wafer Market Share, Demand provides the most up-to-date Semiconductor & Electronics industry data on the actual market situation, size, trends and future outlook. The research includes historic data from 2021 to 2023 and forecasts until 2032.

By Wafer Size

2, 3, and 4-inch

6-inch

8 and 12-inch

By Applications

Power

Radio Frequency (RF)

Other Applications

By End-User Industry□

Telecom and Communications

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Electric Vehicles (EVs)
Photovoltaic/Power Supply/Energy Storage
Industrial (UPS and Motor Drives, etc.)
Other End-user Industries

Regions Coverd

North America

U.S.
Canada

Europe

U.K.
Germany
France
Spain
Italy
Russia
Nordic
Benelux
Rest of Europe

APAC

China
Korea
Japan
India
Australia
Singapore
Taiwan
South East Asia
Rest of Asia-Pacific

Middle East and Africa

UAE
Turkey
Saudi Arabia
South Africa

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Egypt
Nigeria
Rest of MEA

LATAM

Brazil
Mexico
Argentina
Chile
Colombia
Rest of LATAM

Reasons for Doing the Study:

This report is an update of an earlier (2023) Research study. Since the previous edition of this report was published, the Public Safety and Security market has continued to evolve. In particular, the overall market growth rates forecast in the previous edition now appear to have been too high, extending the time-line for the market's development. In order to give its readers, the most up-to-date and accurate assessment of future market opportunities.

If you have any special requirements, please let us know and we will offer you the report as you want.

Table of Contents:

- 1 Executive Summary
- 2 Research Scope & Segmentation
 - 2.1 Research Objectives
 - 2.2 Limitations & Assumptions
 - 2.3 Market Scope & Segmentation
 - 2.4 Currency & Pricing Considered
- 3 Market Opportunity Assessment
 - 3.1 Emerging Regions / Countries
 - 3.2 Emerging Companies
 - 3.3 Emerging Applications / End Use
- 4 Market Trends
 - 4.1 Drivers
 - 4.2 Market Warning Factors
 - 4.3 Latest Macro Economic Indicators
 - 4.4 Geopolitical Impact
 - 4.5 Technology Factors
- 5 Market Assessment
 - 5.1 Porters Five Forces Analysis
 - 5.2 Value Chain Analysis
- 6 Global SiC Wafer Market Size Analysis
 - 6.1 By Wafer Size
 - 6.1.1 2, 3, and 4-inch
 - 6.1.2 6-inch

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.1.3 8 and 12-inch
- 6.2 By Applications
 - 6.2.1 Power
 - 6.2.2 Radio Frequency (RF)
 - 6.2.3 Other Applications
- 6.3 By End-User Industry□
 - 6.3.1 Telecom and Communications
 - 6.3.2 Electric Vehicles (EVs)
 - 6.3.3 Photovoltaic/Power Supply/Energy Storage
 - 6.3.4 Industrial (UPS and Motor Drives, etc.)
 - 6.3.5 Other End-user Industries
- 7 North America Market Analysis
 - 7.1 By Wafer Size
 - 7.1.1 2, 3, and 4-inch
 - 7.1.2 6-inch
 - 7.1.3 8 and 12-inch
 - 7.2 By Applications
 - 7.2.1 Power
 - 7.2.2 Radio Frequency (RF)
 - 7.2.3 Other Applications
 - 7.3 By End-User Industry□
 - 7.3.1 Telecom and Communications
 - 7.3.2 Electric Vehicles (EVs)
 - 7.3.3 Photovoltaic/Power Supply/Energy Storage
 - 7.3.4 Industrial (UPS and Motor Drives, etc.)
 - 7.3.5 Other End-user Industries
 - 7.3 U.S.
 - 7.4 Canada
- 8 Europe Market Analysis
 - 8.1 By Wafer Size
 - 8.1.1 2, 3, and 4-inch
 - 8.1.2 6-inch
 - 8.1.3 8 and 12-inch
 - 8.2 By Applications
 - 8.2.1 Power
 - 8.2.2 Radio Frequency (RF)
 - 8.2.3 Other Applications
 - 8.3 By End-User Industry□
 - 8.3.1 Telecom and Communications
 - 8.3.2 Electric Vehicles (EVs)
 - 8.3.3 Photovoltaic/Power Supply/Energy Storage
 - 8.3.4 Industrial (UPS and Motor Drives, etc.)
 - 8.3.5 Other End-user Industries
 - 8.3 U.K.
 - 8.4 Germany
 - 8.5 France
 - 8.6 Spain

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.7 Italy
- 8.8 Russia
- 8.9 Nordic
- 8.10 Benelux
- 8.11 Rest of Europe
- 9 APAC Market Analysis
 - 9.1 By Wafer Size
 - 9.1.1 2, 3, and 4-inch
 - 9.1.2 6-inch
 - 9.1.3 8 and 12-inch
 - 9.2 By Applications
 - 9.2.1 Power
 - 9.2.2 Radio Frequency (RF)
 - 9.2.3 Other Applications
 - 9.3 By End-User Industry
 - 9.3.1 Telecom and Communications
 - 9.3.2 Electric Vehicles (EVs)
 - 9.3.3 Photovoltaic/Power Supply/Energy Storage
 - 9.3.4 Industrial (UPS and Motor Drives, etc.)
 - 9.3.5 Other End-user Industries
 - 9.3 China
 - 9.4 Korea
 - 9.5 Japan
 - 9.6 India
 - 9.7 Australia
 - 9.8 Taiwan
 - 9.9 South East Asia
 - 9.10 Rest of Asia-Pacific
- 10 Middle East and Africa Market Analysis
 - 10.1 By Wafer Size
 - 10.1.1 2, 3, and 4-inch
 - 10.1.2 6-inch
 - 10.1.3 8 and 12-inch
 - 10.2 By Applications
 - 10.2.1 Power
 - 10.2.2 Radio Frequency (RF)
 - 10.2.3 Other Applications
 - 10.3 By End-User Industry
 - 10.3.1 Telecom and Communications
 - 10.3.2 Electric Vehicles (EVs)
 - 10.3.3 Photovoltaic/Power Supply/Energy Storage
 - 10.3.4 Industrial (UPS and Motor Drives, etc.)
 - 10.3.5 Other End-user Industries
 - 10.3 UAE
 - 10.4 Turkey
 - 10.5 Saudi Arabia
 - 10.6 South Africa

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.7 Egypt
- 10.8 Nigeria
- 10.9 Rest of MEA
- 11 LATAM Market Analysis
 - 11.1 By Wafer Size
 - 11.1.1 2, 3, and 4-inch
 - 11.1.2 6-inch
 - 11.1.3 8 and 12-inch
 - 11.2 By Applications
 - 11.2.1 Power
 - 11.2.2 Radio Frequency (RF)
 - 11.2.3 Other Applications
 - 11.3 By End-User Industry
 - 11.3.1 Telecom and Communications
 - 11.3.2 Electric Vehicles (EVs)
 - 11.3.3 Photovoltaic/Power Supply/Energy Storage
 - 11.3.4 Industrial (UPS and Motor Drives, etc.)
 - 11.3.5 Other End-user Industries
 - 11.3 Brazil
 - 11.4 Mexico
 - 11.5 Argentina
 - 11.6 Chile
 - 11.7 Colombia
 - 11.8 Rest of LATAM
- 12 Competitive Landscape
 - 12.1 Global SiC Wafer Market Share By Players
 - 12.2 M & A Agreements & Collaboration Analysis
- 13 Market Players Assessment
 - 13.1 American International Industries (GIGI)
 - 13.1.1 Overview
 - 13.1.2 Business Information
 - 13.1.3 Revenue
 - 13.1.4 ASP
 - 13.1.5 Swot Analysis
 - 13.1.6 Recent Developments
 - 13.2 II-VI Incorporated
 - 13.3 Dow
 - 13.4 STMicroelectronics (Norstel AB)
 - 13.5 Showa Denko KK
 - 13.6 Shin-Etsu Chemical Co. Ltd
 - 13.7 SK Siltron Co. Ltd
 - 13.8 SiCrystal GmbH
 - 13.9 TankeBlue Co. Ltd
 - 13.10 Semiconductor Wafer Inc.
- 14 Research Methodology
 - 14.1 Research Data
 - 14.1.1 Secondary Data

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.1.1.1 Major secondary sources
- 14.1.1.2 Key data from secondary sources
- 14.1.2 Primary Data
 - 14.1.2.1 Key data from primary sources
 - 14.1.2.2 Breakdown of primaries
- 14.1.3 Secondary And Primary Research
 - 14.1.3.1 Key industry insights
- 14.2 Market Size Estimation
 - 14.2.1 Bottom-Up Approach
 - 14.2.2 Top-Down Approach
 - 14.2.3 Market Projection
- 14.3 Research Assumptions
 - 14.3.1 Assumptions
- 14.4 Limitations
- 14.5 Risk Assessment
- 15 Appendix
 - 15.1 Discussion Guide
 - 15.2 Customization Options
 - 15.3 Related Reports
- 16 Disclaimer

SiC Wafer Market Size, Share & Trends Analysis Report By Wafer Size (2, 3, and 4-inch, 6-inch, 8 and 12-inch), By Applications (Power, Radio Frequency (RF), Other Applications), By End-User Industry? (Telecom and Communications, Electric Vehicles (EVs), Photovoltaic/Power Supply/Energy Storage, Industrial (UPS and Motor Drives, etc.), Other End-user Industries) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2023-2031

Market Report | 2023-01-27 | 0 pages | Straits Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4500.00
	Global Site License	\$5500.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*		City*	
Zip Code*		Country*	
		Date	2026-02-22
		Signature	