

# Global and United States Silicon Carbide In-Depth Research Report 2017-2022

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## Abstracts

The report is based on the market historical data from 2012 to 2016 and forecast the market trend from 2017 to 2022.

This report focuses on the U.S. market and presents volume and value of market share by players, by regions, by product type, by consumers and also changes in prices. As an in-depth report, it covers all details inside analysis and opinions in Silicon Carbide industry.

### Major Companies

Infineon Technologies AG; CREE Inc. (Wolfspeed)

ROHM Semiconductor (Japan)

STMicroelectronics N.V. (Switzerland)

ON Semiconductor (US)

Toshiba Corporation (Japan)

General Electric (US)

Fuji Electric Co., Ltd. (Japan)

Renesas Electronics Corporation (Japan)

Dow Corning Corporation (US)

GeneSiC Semiconductor Inc. (US)

Global Power Technologies Group (US)

TanKeBlue Semiconductor Co. Ltd. (China)

Microsemi Corporation (US)

Central Semiconductor Corporation (US)

Ascatron AB (Sweden)

## Key Regions

North America

United States

California

Texas

New York

Others

Canada

Latin America

Mexico

Brazil

Argentina

Others

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Others

Asia & Pacific

China

Japan

India

Korea

Australia

Southeast Asia

Indonesia

Thailand

Philippines

Vietnam

Singapore

Malaysia

Others

Africa & Middle East

South Africa

Egypt  
Turkey  
Saudi Arabia  
Iran  
Others

Main types of products

Silicon Carbide Market, by Device  
SiC discrete devices  
SiC bare die  
Silicon Carbide Market, by Wafer Size  
2 Inch  
4 Inch  
6-Inch and above

Silicon Carbide Market, by Key Consumers

RF Device and Cellular Base Station  
Power Grid Device  
Flexible AC Transmission Systems (FACTS)  
High-Voltage, Direct Current (HVDC)  
Power Supply and Inverter  
Lighting Control  
Industrial Motor Drive  
Flame Detector  
Other

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