

# 2017-2022 Global and Japan Silicon Carbide Market Analysis Report

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## Abstracts

The global Silicon Carbide market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2017, growing at a CAGR of XX% between 2016 and 2022.

Japan plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2017, with a CAGR of xx%.

This report, with focus on top players in the global and Japan, studies the Silicon Carbide market's development status and future trend in the global and Japan. It splits Silicon Carbide market by type and by applications to fully and deeply research and reveal market profile and prospect.

The major players include

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)

Geographically, this report splits the Global market into the following regions:

Asia Pacific  
Japan  
Tokyo  
Yokohama  
Osaka  
Nagoya  
Others  
China  
Korea  
India  
Others  
Europe  
France  
Germany  
United Kingdom  
Italy  
Russia  
Others  
North America  
United States  
Canada  
Latin America  
Brazil  
Mexico  
Others  
Southeast Asia  
Singapore  
Malaysia  
Vietnam  
Myanmar  
Thailand  
Indonesia  
Philippines

Others  
Middle East & Africa  
Saudi Arabia  
Iran  
UAE  
Turkey  
Israel  
Egypt  
South Africa  
Others

On the basis of product, the Silicon Carbide market is primarily split into

By Device  
SiC discrete devices  
SiC bare die  
By Wafer Size  
2 Inch  
4 Inch  
6-Inch and above

Key Applications

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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