

2020-2025 Global Single Crystal Germanium Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Single Crystal Germanium is most widely used for lenses and windows in IR systems operating in the 2 - 12 μm range. The environment does not make any problems because Germanium is inert, mechanically rugged, and fairly hard. It is an excellent choice for multi-spectral systems and for applications where EMI shielding is necessary. Germanium can be electrically heated for anti-fogging or anti-icing applications. This report elaborates the market size, market characteristics, and market growth of the Single Crystal Germanium industry, and breaks down according to the type, application, and consumption area of Single Crystal Germanium. 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 Single Crystal Germanium 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 Single Crystal Germanium market covered in Chapter 13:

PS (Jenoptik)

Baoding Sanjing

Yunnan Germanium

Umicore

China Germanium

AXT

PPM

Chihong Zn&Ge

In Chapter 6, on the basis of types, the Single Crystal Germanium market from 2015 to 2025 is primarily split into:

- Solar Grade
- Infrared Grade
- Detector Grade

In Chapter 7, on the basis of applications, the Single Crystal Germanium market from 2015 to 2025 covers:

- Semiconductor Device
- Solar Battery
- Infrared Imager

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

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