

# Global and China Single Crystal Germanium Research Report to 2020

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# **Abstracts**

This report studies Single Crystal Germanium in Global and China market, focuses on price, sales, revenue of each type in global China. This report also focuses on the sales (consumption), production, import and export of Single Crystal Germanium in North America, Japan, Europe, India, Southeast Asia and China, forecast to 2020, from 2015.

Split by product types, with sales, revenue, market share and price of each type, as well as the types and each type price of key manufacturers, through interviewing key manufacturers, in 2015 and 2016, covering

Solar grade

Infrared grade

Detector grade

Split by manufacturers, this report focuses on the sales, price of each type, average price of Single Crystal Germanium, revenue and market share, for each manufacturer in 2015 and 2016. Top players, covering

China Germanium

Yunnan Germanium

Umicore

Chihong Zn&Ge

**AXT** 

PS(Jenoptik)

PPM

**Baoding Sanjing** 

Split by regions, this report focuses on the sales (consumption), production, import and export of Single Crystal Germanium in North America, Japan, Europe, India, Southeast



Asia and China, from 2011 to 2020 (forecast), covering

North America

Europe

Japan

China

India

Southeast Asia

Split by applications, this report focuses on consumption and growth rate of Single Crystal Germanium in major applications.

Split by applications, covering

Transistors and solar cells

Infrared lenses and other optical components

High-resolution ? radiation detectors

With 136 pages, 168 charts and eight chapters, to display the market present situation and future, clearly and deeply.



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