

# **Global Single Crystal Diamond Market Study 2015-2025, by Segment (HPHT (high pressure, high temperature), CVD (chemical vapour deposition)), by Market (Mechanical Device, Optical Material CVD (chemical vapour deposition)), by Company (ZhongNan Diamond, Henan Huanghe Whirlwind, Zhengzhou Sino-Crystal Diamond)**

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## **Abstracts**

### **SNAPSHOT**

Single crystal diamond is one type of synthetic diamond which is also known as an artificial diamond, cultured diamond, or cultivated diamond. Single crystal diamond is also widely known as HPHT diamond or CVD diamond after the two common production methods (referring to the high-pressure high-temperature and chemical vapor deposition crystal formation methods, respectively). It is wide used in cutting tools, wheel dressing, specialty knives, burnishing tools, wear parts and other wide range of high technology application such as optical, electronic and certain mechanical applications.

The global Single Crystal Diamond market will reach xxx Million USD in 2018 and with a CAGR if xx% between 2019-2025.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

HPHT (high pressure, high temperature)

CVD (chemical vapour deposition)

Demand Coverage (Market Size & Forecast, Consumer Distribution):

Mechanical Device

Optical Material

Company Coverage (Sales data, Main Products & Services etc.):

ZhongNan Diamond

Henan Huanghe Whirlwind

Zhengzhou Sino-Crystal Diamond

CR GEMS Diamond

Element Six

Jinqu Chaoying Diamond

Sumitomo Electric

Major Region Market

North America

Europe

Asia-Pacific

South America

Middle East & Africa

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