

**Superhard Materials and Products Industry 2013-2016 Report Now Available at
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RnRMarketResearch.com adds "Global and China Superhard Material and Product Industry Report, 2013-2016" covering market research and information on monocrystalline superhard materials, composite superhard materials as well as super-hard materials and tools to its store.

Superhard material industry chain mainly involves the following three aspects: monocrystalline superhard materials (including diamond, cubic boron nitride, etc.), composite superhard materials (including clad sheet for cutting tools, clad sheet for oil/gas, clad sheet and wire drawing die blanks used for coal/mining) and super-hard materials and tools (including diamond saw blades, polycrystalline diamond drawing dies and drills, etc.). Global and China Superhard Material and Product Industry Report, 2013-2016 is available at <http://www.rnrmarketresearch.com/global-and-china-superhard-material-and-product-industry-report-2013-2016-market-report.html>.

In monocrystalline superhard materials market, China has become the No.1 producer of man-made diamonds, generating about 90% of global output. However, due to the sluggish global economy, China's economic slowdown, scant market demand and other factors, in 2013, China's diamond output increased by only 7.9% to 15.1 billion karat.

The composite superhard materials market size in China reached about RMB12 billion in 2013, accounting for 21.8% of global total. But influenced by technology and backward process, currently, superhard materials produced by domestic Chinese enterprises are mainly low-end products. The high-end market is almost monopolized by Element Six, Diamond Innovations, US Synthetic and other foreign manufacturers.

Within the superhard material tools industry, China mainly produces diamond saw blades, diamond drill bits, diamond discs and diamond cutting tools (mostly diamond saw blades). In 2013, the market size of diamond saw blades was about RMB 30.5 billion, sharing about 34% of China's total superhard material tool market.

Companies discussed in "Global and China Superhard Material and Product Industry Report, 2013-2016" include Diamond Innovations, Element Six, US Synthetic, Sumitomo Electric, Saint Gobain, Husqvarna, Tyrolit, Zhongnan Diamond Co.,Ltd, Zhengzhou Sino-Crystal Diamond Co., Ltd (300064), Henan Huanghe Whirlwind (600172), SF Diamond (300179), Bosun Tools (002282), KingDream Public (000852), Advanced Technology & Materials Co., Ltd (000969), Zhengzhou New Asia Superhard Material Composite Co., Ltd., Henan Yalong Diamond Tools Co., Ltd, Shenzhen Haimingrun Industrial Co., Ltd., Zhengzhou Research Institute for Abrasives & Grinding, Monte-Bianco Diamond Applications Co., Ltd., King-strong Material Engineering Ltd, CR Gems Diamond Co., Ltd, Anhui Hongjing New Material Co.,Ltd, Funik Ultra hard Material Co., Ltd, Henan Yalong Superhard Materials Co. Ltd, Zhengzhou Realy Superabrasives Co. Ltd and Jingri Diamond Industrial Co. Ltd. Order a copy of this report at <http://www.rnrmarketresearch.com/contacts/purchase?rname=179665>.

In 2013, affected by the sluggish economy, insufficient demand from downstream petroleum, construction and metal-cutting machine tool industries, superhard material and products industry growth was slowing down and companies were facing high operating costs. In view of this, Henan Huanghe Whirlwind Co., Ltd, SF Diamond Co., Ltd, BOSUN Tools Co., Ltd and other enterprises adopted a number of measures to expand their existing production capacity and extend their industrial chain, so as to enhance their operational capabilities.

Huanghe Whirlwind is China's second largest producer of monocrystal synthetic diamond. As of the end of 2013, its production capacity of synthetic diamond superhard materials was 2.2 billion karat, and that of polycrystalline composite sheet was 12 million pcs. In March 2014, Huanghe Whirlwind again raised RMB 917 million for the construction of the project producing surface metallization monocrystal of super-hard material and high-quality micro-powder and crushed diamond (the planned capacity being 2.077 billion karat/a), and the production line of superhard material cutting tools (the planned capacity is 1 million pcs/a).

SF Diamond Co., Ltd is China's largest polycrystalline diamond enterprise, with its products including various clad sheets used for cutting tool and the oil industry. In 2013, SF Diamond acquired 80% equities of Zhengzhou Huayuan Diamond Tooling Systems Co., Ltd which is one of two biggest Chinese

manufacturers of woodworking PCD cutting tools, holding a 20% share of the woodworking PCD cutting tool market in China. The acquisition will help SF Diamond to expand into market segments of superhard material products, which is in line with its strategic planning of extending industrial chain to the downstream.

BOSUN Tools Co., Ltd is a leading enterprise of diamond tools in China, with an annual capacity of 18.69 mln pieces. After it commissioned the diamond saw blade production base in Thailand in 2012, BOSUN Tools started a new diamond tool project at home with a total investment of RMB728 million in 2013, which can produce diamond tools 6.79 million pieces per year.

Comprehensive Table of Contents and other details on [Global and China Superhard Material and Product Industry Report, 2013-2016](http://www.rnrmarketresearch.com/global-and-china-superhard-material-and-product-industry-report-2013-2016-market-report.html) are available at <http://www.rnrmarketresearch.com/global-and-china-superhard-material-and-product-industry-report-2013-2016-market-report.html> .

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