

MOISSANITE  
INTERNATIONAL

## Our Production Facility

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## OUR MANUFACTURING PLANT IS LOCATED IN CHINA.

The \$30 million facility was officially opened in 2007 for the research and manufacturing of Silicon Carbide (SiC) wafer for the high-tech industries.



We have researched and developed pure Moissanite for the jewelry industry since 2012.

Since then we have been able to produce an extensive range of colorless Moissanite, putting us at an advantage in the Moissanite industry.

### **“We are a fully vertically integrated manufacturing unit”.**

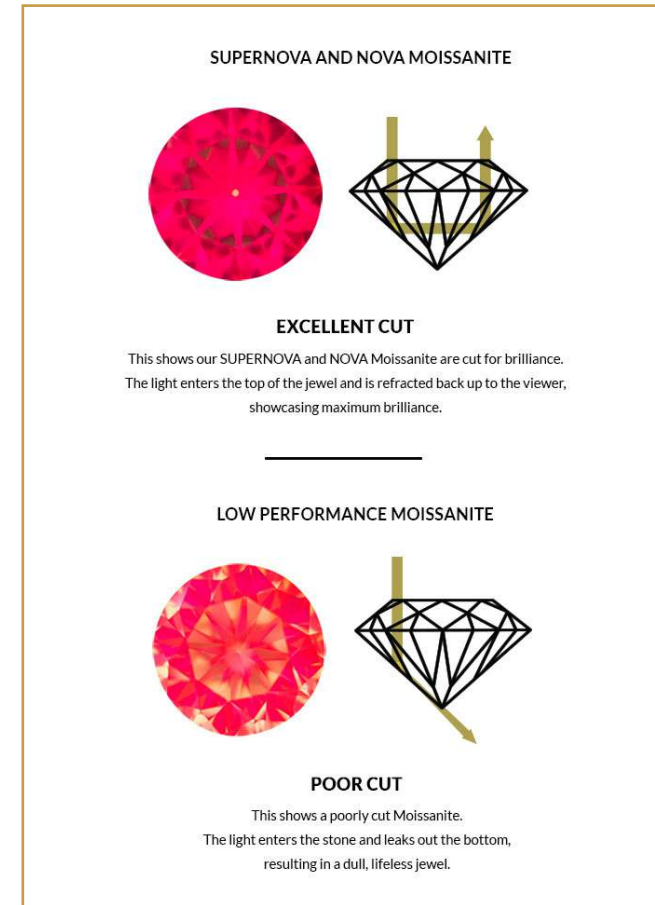
We are a fully vertically integrated manufacturing unit. Our manufacturing process is a continuous line from start to finish.

- We formulate and synthesize our own pure Silicon Carbide Moissanite powder. This process is essential to make sure that all Moissanite produced is free of impurity.
- We grow the SiC crystals in high-tech furnaces that we manufacture ourselves. Our personnel include many PhDs that specialize in SiC growth. Our engineers make sure that the process is executed efficiently.



## “We cut and polish our Moissanite jewels, with 65 cutters on site. Our monthly capacity is 15,000 carats of Moissanite per month”

- We cut and polish our own Moissanite, with 65 cutters on site.
- Our senior cutters have many years of diamond faceting experience. We have learnt and further developed the finer points and variances of Moissanite faceting. Our cutters ensure that SUPERNOVA and NOVA Moissanite are cut to perfection always to maximize light performance.
- Our monthly capacity is 15,000 carats of Moissanite per month. We are well equipped for large orders on demand.
- Finally, all stones are quality controlled and checked to make sure that the best Moissanite are released for sale. The team leader is a trained gemologist.





## THE ADVANTAGES OF MOISSANITE INTERNATIONAL

1. We are a new company. We are enthusiastic and driven to become the leading supplier of Moissanite worldwide. We can react quickly to your needs. We are open to fresh ideas from you and can help you achieve your goals with Moissanite.
2. We will always give you a competitive price.
3. Our range of SUPERNOVA is extensive – in round we have from 1mm up to 14mm. Special orders out of our core items such as larger than 14mm or special cuts can usually be delivered within 3 weeks.
4. We offer the best melee in the market. Our colorless melee is made from the whitest pure 4-H SiC crystal. We offer a full range of sizes.
5. We have a strong team of 65 cutters on site. We do not out-source our cutting. We can deliver fast. We can also do Hearts and Arrows cuts on request.
6. We only sell loose stones. We will not compete with our clients by selling Moissanite jewels or finished jewelry to the end consumer. Our only distributing channel is through our distributor partners.
7. We are experienced in Moissanite retailing and selling and can assist your staff with specific Moissanite training.
8. Our head office is in Sydney, Australia. Our President of International Sales is based in USA. We design and create our jewels and marketing material with a global outlook.

