



# Article Side

The Significance of Diamond Machining by [James Blee](#)

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Almost everyone is in love with diamonds. This precious stone has been alluring many irrespective of gender, age, caste and creed, since ages. The cut and clarity of the stones depend on the finishing touches given to it after extraction. Diamond studded jewelry is in demand by everyone and the sparkling pieces attract everyone. In this respect, diamond machining is an art as it is responsible for providing the finishing touches with the help of diamond tipped tools. Diamond falls in the category of the hardest substances in the world and its precision is required for the purpose of using it industrially..

When the process of diamond machining is going on, it is advised to use a little bit of lubricant like normal vegetable oil or petroleum. If petroleum is used, the nature of the product has to be ascertained beforehand. If the wrong type of petroleum is used, it will be very hard to remove them. While putting plastic for machining, water based fluid and air should be used for regulation with maximum effect. This will bring about a smooth finished product.

Another reason for preferring diamond machining is that this results in the manufacturing of a substance which is resistant to scratches. The surface is also able to withstand wear and tear. This process results in the object becoming more strong and resistant. But here one thing has to be kept in mind. This process is useful for glass but not for metals like aluminum or copper. These metals become more brittle after the process. To avoid this, the metals should be treated properly. By using processes like light diffusion the quality of the diamonds and the work done by the artisan, can be inspected. This process is thereby the most used service in the industry.

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