

» One year ago, we presented Osmium to you at this point. The rarest precious metal may still be a niche product among investors, but the demand for Osmium is increasing steadily. The diamond-like, shining element is increasingly sought after by a broadening clientele from both the jewelry market and the metals investment market. However, those that are looking to invest in Osmium should also see the precious metal as an alternative to gold – and even bitcoin. «

## The dawn of a new era

The special investment Osmium awakens

Ingo Wolf, Osmium Institut

Osmium belongs to the precious metals. For this reason, a comparison to the investment alternative gold make sense. But Osmium is so special that investors can easily also compare it to alternative investments such as Bitcoin and diamonds. These investments all have in common that they are easy to transport and hard to track down by the state. They are real assets that can be bought with paper money and are a means to diversify out of paper currencies (FIAT money).

When comparing these three investment vehicles, investors should ask themselves the following standard questions:

- What value will my tangible asset investment have in the future?
- Who needs my investment asset and for what?
- Who will be a buyer or customer in the future?
- How high is the value density of the asset?
- Will the investment be accepted as genuine everywhere in the world?
- Is there competition that will have an effect on the value of the asset?

First, we will examine diamonds as a competitor to Osmium. The gemstones have already gone through a great depreciation due to the advancements in industrial production. The quality of the artificial diamonds is always perfect and better than that of natural diamonds. Because the production numbers are increasing fast, prices of artificial diamonds are decreasing rapidly. This is also causing the prices of natural diamonds to decline in the short run and long term. Therefore, we would completely disregard diamonds as an asset class to invest money in.

*Osmium: the rarest precious metal on earth.*

*How does Osmium fare in comparison to other investment products?*

*Synthetic diamonds are responsible for the market imploding. This threat does not exist for Osmium.*

In my opinion, everyone who still owns diamonds should sell them rapidly. Adverts are almost desperately trying to promote the advantage of natural diamonds. But since they are now hardly distinguishable from artificial diamonds even with elaborate methods, digging large holes in the ground and exploiting African states or even taking the risk of wearing a blood diamond in the collier is no longer necessary. With the increasing influence of nature conservation organizations, ethical sourcing is finally being taken seriously.

### Comparison to precious metals

Precious metals and the so-called modern metals can be compared to Osmium in a sensible way. These are the elements that some states are hoarding in order to be able to produce high-tech products in the future. These metals such as indium, gallium, neodymium or germanium are on the European Index of substances where procurement is under threat.

The precious metals have been prone to attempts of counterfeiting over the past few years – parallel to increasing prices. Nowadays, gold is no longer falsified by a core of tungsten, but simply with copper, even if the specific weight deviates more. Many buyers, especially the ones who buy from not 100% reputable sources, do not even consider this. They just simply want to obtain “golden security” and are in some cases easily blinded by the golden shine. With silver, the sad pinnacle of the forgery process is reached by adding the highly cancer-inducing metal cadmium. Silver that is thinned down with cadmium cannot be distinguished from pure silver with the naked eye. Bars and wire for jewelry production are especially affected by this.

Osmium on the other hand cannot be forged. That is physically impossible. Its crystal structure is unique for every piece and can be re-identified via the Osmium-World-Database. The customs authorities of the USA and Australia use this advantage to eliminate any chance of forgery from the start. The database is operated at [www.osmium-identification-code.com](http://www.osmium-identification-code.com) by the Osmium-Institutes across the globe. Their main task is to inform about Osmium, certify new pieces and introduce them to the market. The unforgeability is the strongest argument for Osmium, along with its extreme rarity.

*The comparison to other commodities gives information about the value.*

*Osmium cannot be forged.*

### Osmium and Bitcoin

A comparison between Osmium and bitcoin also makes sense, as Bitcoin is slowly establishing itself and becoming part of investors’ portfolios. The cryptocurrency is even closest related to Osmium, at least in regard to the available amounts. Both the number of bitcoins and the worldwide obtainable amount of Osmium are limited because they are a finite resource. The total amount of Bitcoins will be 21 Million at the end of the mining period. The reserves of Osmium in the earth’s crust are a mere nine cubic meters, of which only 2 cubic meters are deemed minable. That equates to only 44 tons.

Nevertheless, bitcoin is not a rare commodity, but a currency that is organized in a blockchain. It thereby bypasses the financial systems and country borders. Its price is highly volatile. Meanwhile, its market cap has become so large that Bitcoin can no longer be fully taken over or away from the market by special interests.

### Glitter-Shine: Osmium jewelry is becoming more popular.

*Quelle: Osmium-Institut*



However, Bitcoin is not backed by any real values. Its price is merely formed by limited supply and the demand. Its “inner value” arises from the counter model to state currencies and the fast and free transfer of money. Osmium is a precious metal that shows interesting parallels to Bitcoin. However, Osmium has the advantage of being a commodity which you can physically trade with. Also, its price fluctuations are much lower than those of bitcoin.

### Further limitations of availability

The number of available Bitcoins decreases everyday due to lost private keys and wallet data. Part of the mere 2 cubic meters of osmium always remains in the mined platinum. This material can never be brought into the market again. This means that both resources will diminish one day. “Printing” or producing Osmium is not possible. This means that the most important criteria for a long-term storage of value with potential for price increase is met.

### Counterfeit security

Bitcoin is secured from hacker attacks by its transmission through the blockchain and is very hard to steal, although this has happened in rare cases. Osmium has an unforgeable crystal structure for every piece of Osmium and a so-called X-Code for every jewelry piece that contains Osmium. Ownership can be transferred to a different person on the page [www.osmium-identification-code.com](http://www.osmium-identification-code.com) by using the so-called Owner-Change-Code when the Osmium piece is sold. This makes Osmium safe to transfer and completely unforgeable.

### Transportability

Bitcoins can be transported across borders in a digital wallet or simply transferred digitally. Osmium has the highest value density of all elements. This makes it easy to transport and it can be easily assigned to the owner or possessor by the customs authorities at the border with the help of the Osmium-World-Database. No other element can transport large value physically as easily as Osmium can.

*Osmium is unique and can therefore be assigned to its registered owner without a doubt.*

### Supply is extremely limited

In the future, there will be less and less bitcoins around, as people lose their private keys, don't pass on their wallets or simply all their codes are stored on an inaccessible hard drive. In other words, bitcoins are slowly but surely evaporating, which must lead to a rise in price over the long run, so long as bitcoin is accepted as a form of currency and not too many new cryptocurrencies are introduced to the market.

In the case of crystalline Osmium, it will eventually end up in the hands of a jeweler after being resold several times from investor to investor. Once this happens, it is lost from the market. Because it won't be removed from the ring or taken out of the collier. Recycling Osmium is so elaborate and expensive that it is hardly done. Also, in doing so the crystal structure would be destroyed and therewith the fingerprint of Osmium. For this reason, recycling is mostly only an option for the offcut that results when Osmium shapes are being cut.

### Special investment for the superrich

Osmium has the potential to become a store of monetary value for the superrich and the middle class. Among the precious metals, Osmium shines with its unique properties. It has a higher value density than gold, silver and platinum. Also, every piece of Osmium is protected in the Osmium-World-Database. It is individually registered and can be identified at any time, providing the piece with great security.

Like gold and silver, it is applied in multiple ways in the jewelry market. Here, the noble metal is becoming more and more important. Clients prefer to buy expensive jewelry when the material value is also high. High labor costs that push up the price are undesirable. For this reason, Osmium is used increasingly in jewelry instead of diamond carpets. The surfaces of many hundred small stones require great labor intensity and are prone to single pieces falling out over time. Thanks to the intense Osmium sparkle, these elements can be replaced by the rare precious metal. They sparkle a lot stronger than diamonds, but more importantly they are of greater material value.

*Osmium is still an insider tip for private investments.*

*Osmium offers numerous advantages over its competitors and beats them clearly*

## Conclusion

Gold will always remain an escape currency, even if it is not really that rare. Silver has a low value density, which makes it tricky to sell in large amounts. Rhodium is already far too expensive for its application as a coating metal. Platinum and palladium will not be used as catalytic metals forever.

More competition is coming for bitcoin, because Apple, Facebook, the banks and even the central banks and other participants in the financial market will want to “produce” their own currencies. Osmium is an investment alternative for long-term capital protection. It will be possible to sell it within a few years in the already forming secondary market.

The investment time horizon for Osmium should therefore be long, similar to that of diamonds in the past – forever, so to speak. People who invest a part of their wealth in Osmium are very unlikely to ever lose it.



During his study of physics at the TU Munich, **Ingo Wolf** founded a record company and invented linear IT-based TV, which he patented almost a decade before YouTube came along. 800 worldwide channels were created through this. After receiving the opportunity to take foot on the Osmium market, he ended all other activities in order to fully focus on Osmium.

The **Osmium-Institute** has the task of ensuring standardized trade and processing of crystalline Osmium. The team of specialists informs dealers, trains processing companies and is contact point. The Osmium-Institute provides appraisers for the private trade who confirm the authenticity of Osmium and verify the codes.

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