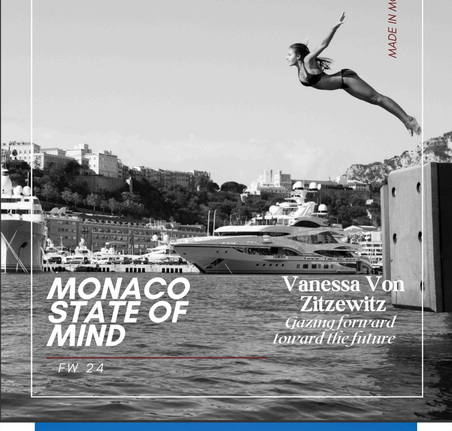
RODOMONTADE

MADE IN MONACO



MONACO STATE OF MIND

FW 24

Vanessa Von Zitzewitz

Gazing forward toward the future

Wizard of Os

The chemical element Os, with atomic number 76, has disrupted platinum mines and diamond trends, causing influencers to reconsider their Christmas lists.

"What is osmium?" is the query that Rodomontade cannot stop discussing.
Osmium is classified as one of the eight precious metals, specifically one of the six platinum group metals. Despite its presence on the periodic table for over two centuries, this element remains unfamiliar to many people. This is because it is the world's rarest stable (i.e., non-radioactive) element. Moreover, using the material in its raw form has presented significant difficulties due to its adverse effects on wellbeing. Only in its crystalline form is it completely safe to handle. Osmium, the densest material in the world, along with its other superlatives, remains largely untapped on an industrial scale due to the limited availability of this precious material. Estimates suggest that the total mined osmium will never surpass one tonne, therefore leaving an insufficient supply for industrial applications.

After over four decades of research, Switzerland completed a groundbreaking process in 2013, allowing the growth of osmium in flat crystalline forms, resulting in a substance that is not only completely chemically inert but also possesses an exquisite and unique beauty. Exquisite jewellery and luxury productions frequently use osmium as an inlay, and it also serves as a tangible asset for portfolio diversification.

This specific form of osmium is rapidly gaining popularity and recognition, and it is now embarking on a triumphant journey across international borders.

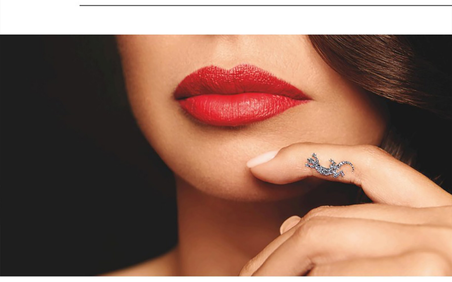
Osmium's true birthright - where is it? Platinum and nickel frequently coexist with osmium, with the majority of these deposits located in South Africa, Russia, the Urals, Canada, and, to some extent, Australia. It is worth noting that the German Osmium Institute exclusively collaborates with osmium sourced from platinum mines, in accordance with the institutes' ethical guidelines. Strict regulations currently restrict the acquisition of Russian products, resulting in a restricted availability of approximately 400 kg of crystalline osmium, widely regarded as the only ethically sourced osmium on the market. Currently, osmium institutes hold a significant amount of unprocessed osmium, which is considered the global ethical stock.

What sets osmium apart as extraordinary? There are four fascinating factors that contribute to osmium's exceptional and captivating nature.

One notable aspect is its limited availability. This material is extremely rare, with only half a metric ton of it ever existing in crystalline form. The aforementioned rarity has led to numerous myths and legends surrounding osmium, making it truly special.

The second factor is aesthetic appeal. Osmium truly radiates in its crystalline form, outshining even the most brilliant gems. Crystalline osmium forms numerous tiny mirrors that flawlessly reflect light, bouncing it back directly into the observer's eye. At a distance of up to 30 meters away, making it an exquisite element for high-end jewelry and luxurious accessories.

he third advantage is its non-falsifiability. Due to its exceptionally high density, it is impossible to blend this material with any lower-quality substances without making it immediately apparent. Furthermore, osmium has a one-of-a-kind crystalline surface. *Did you know that a single square millimetre can be recognised with incredible precision, surpassing even the uniqueness of a human fingerprint? I bet you didn't.* Every single item undergoes a meticulous scanning and certification process before being released, guaranteeing its authenticity and making it easy to identify. This also implies that the incorporation of osmium into jewellery and luxury items renders them unforgeable, ensuring that even in the event of a counterfeit, its surface would momentarily recognise and virtually detect it. Last but not least, the most significant feature is the value density, as crystalline osmium boasts an extremely high value density. A single hand can carry several million euros in material value. Forget about bulky safes, bank-safe deposit boxes, or massive storage facilities. Now, you can conveniently carry your tangible asset right in your pocket.



Could Osmium become the future's trendsetting asset?
Many Americans frequently hail osmium as the metal of the future. Investors who value tangible assets can anticipate meeting the increasing demand in the near future by acquiring osmium now and holding it as a valuable resource until its initial sale to the market. This strategy becomes especially appealing considering the decline in the diamond market caused by synthetic diamonds. Many people now refer to this phenomenon as the "osmium big bang." Given the scarcity of this valuable asset among investors and the increasing demand, its availability is becoming more limited, making it an intriguing catalyst for a promising price trend.

Simply put, this is an intriguing addition to any modern investor's portfolio, offering a distinctive form of diversification thanks to its scarcity and visually captivating 'sunshine element'. Osmium is poised to revolutionize the jewelry market, bringing forth a new era of creativity and enthusiasm.

Osmium will undoubtedly usher in the new age of innovation within the jewellery market, particularly in the limelight.