What You Need to Know About the World’s Rarest Precious Metal

Presented by Osmium-Institute – Last month, we offered a first look at Osmium, the last precious metal to be introduced to the market. This month, we are taking a closer look at Osmium’s unique crystalline structure, and why it is so much more than just a beautiful aesthetic feature.

Let’s recap: Osmium is a precious metal just like gold or silver. Unlike gold, which is relatively malleable, Osmium is the densest element on the periodic table. It is over 1,500 times rarer than gold, and much more valuable; whereas one ounce of gold currently sells for just under $1,800 at the time of writing, one ounce of Osmium would fetch a whopping $32,000.

What you need to know about Osmium is that its crystalline structure is revolutionary. This is not just a figure of speech; it is truly changing the way we see precious metals as both a stunning luxury collectible and as a tangible investment asset.

The structure of every single piece of Osmium introduced to the market is unique, just like a human fingerprint. And like all human fingerprints, these structures can be scanned and archived. Two unique codes are issued: one assigned to the Osmium piece, and another that identifies an individual buyer as its official owner. Because both are needed to resell a piece of Osmium, a thief would never be able to profit from a stolen piece. Any piece of Osmium could be returned to an Osimum-Institute to be scanned and identified. And if that wasn’t enough, Osmium’s natural density makes it impossible to counterfeit. One could never fill an Osmium bar with a metal of similar density, the way that false gold bars have been discovered to contain tungsten.

Osmium combines security with splendor, magnificent with mystique, performance with potential. That is what you need to know.