

A Guinness World Record silver bar refined and cast by SAM Precious Metals debuts at the Dubai Precious Metals Conference 2025.

Dubai, UAE – November 25, 2025:

SAM Precious Metals, one of the Middle East's leading accredited precious-metals refineries, has produced the world's largest silver bar – an extraordinary Guinness World Record-breaking creation weighing 1971 kgs, reflecting the UAE's founding year and engraved with the map of the country. The bar was unveiled at the Dubai Precious Metals Conference 2025 (DPMC), where it immediately drew global attention as a landmark achievement for the region and a striking demonstration of Dubai's expanding capabilities in regulated precious-metals innovation.



Refined, cast, and finished entirely within SAM's state-of-the-art facilities, the bar embodies a level of technical mastery rarely required in conventional precious-metals production. Its creation demanded a specialized casting mold engineered to withstand the weight and temperature of molten silver on an unprecedented scale, as well as precisely controlled melting and cooling phases to prevent internal stress fractures. Maintaining purity at record-breaking volume required highly coordinated workflow across metallurgical, engineering, and safety teams, followed by rigorous structural inspections to ensure stability and surface integrity. The result is a singular feat of craftsmanship and engineering that sets a new benchmark for the global precious metals industry.

The project brought together contributions from select regional partners, with SAM Precious Metals leading the initiative both in the full physical production of the world-record bar and in funding its creation. **Tokinvest** introduced the digital infrastructure that will allow investors to access regulated fractional ownership of the asset, and DMCC served as the ecosystem's regulatory and trade facilitator, reinforcing Dubai's established role as a global hub for commodities and precious-metals activities.

Reflecting on the achievement, Mr. Sami Abu Ahmad, Chairman of SAM Precious Metals, stated: "Producing the world's largest silver bar represents a defining moment for our refinery and for the region's precious-metals sector. The technical challenge behind this achievement was substantial, requiring deep coordination between our engineering and refinery teams to ensure purity, stability, and structural precision at a scale rarely attempted. This project highlights what becomes possible when specialized partners contribute their expertise toward achieving a shared milestone. We are proud to contribute this achievement to the UAE's growing reputation as a global center for precious-metals excellence."

In addition to its historical and symbolic importance, the bar will also be made available as a regulated digital investment through Tokinvest, allowing qualified investors to hold fractional representations backed by SAM's verified physical production. This initiative aligns with SAM's broader strategy to strengthen global trust in responsibly refined precious metals, supported by the refinery's own internationally recognized certifications, including UAE Good Delivery, the Responsible Jewellery Council Chain of Custody (RJC CoC), amongst others, and full adherence to OECD-aligned sourcing practices.

About SAM Precious Metals

SAM Precious Metals is a leading fully accredited precious-metals refinery headquartered in Dubai, United Arab Emirates, specializing in the refining, assaying, casting, and minting of gold and silver to the highest international standards. The

company holds UAE Good Delivery accreditation for both gold and silver, along with the Responsible Jewellery Council Chain of Custody (RJC CoC) and Code of Practices (RJC CoP) certification, amongst others, and maintains strict compliance with OECD-aligned responsible-sourcing frameworks. With advanced refining technology, specialized die-creation and minting capabilities, and a strong commitment to ethical business practices, SAM Precious Metals serves global clients across investment, jewelry, industrial, and bullion sectors. The refinery is recognized for its commitment to transparency, quality, and innovation, and continues to contribute to the UAE's growing prominence as a global hub for precious-metals excellence.