

New collaboration to develop high-impact PGM technologies and drive the next wave of industrial innovation

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- Johnson Matthey (JM), Sibanye-Stillwater, and Valterra Platinum launch a new programme to develop innovative technologies enabled by Platinum Group Metals (PGMs) – versatile, high-performance metals that can power solutions to global challenges and unlock new industrial growth.
- The collaboration brings together leading PGM producers and world-class R&D and industry expertise to accelerate the journey of new PGM-based products and technologies from research lab to commercialisation.

The programme aims to broaden the applications of PGMs far beyond their current use. Around 60% of global PGM supply is used in catalytic converters, that reduce harmful emissions from internal combustion engines (ICE). This multi-million-pound, multi-year collaboration will explore and scale technologies that capitalise on the exceptional performance and durability of PGMs as well as their robust, circular supply chains.

Liz Rowsell, Chief Technology Officer at Johnson Matthey, said: “PGMs are critical to the modern economy, so it's important we are innovative and ambitious in our efforts to find new applications for these incredible metals.

“By coming together, we're able to create a unique ecosystem to explore opportunities where PGMs could provide even more benefits and progress the technologies that best support the PGM industry and the global economy.”

The collaboration, expected to expand with additional partners in the coming months, will explore uses across multiple sectors including clean hydrogen, enhanced emissions detection and reduction across stationary and mobile sources, new electronic materials, and high-performance alloys and other advanced materials.

Richard Stewart, Chief Executive Officer of Sibanye-Stillwater, commented: “We are pleased to be partnering with JM and Valterra on this critical market development initiative. We believe that this collaboration should successfully develop alternative industrial applications for PGMs, securing and diversifying future demand. The focus will be on the entire basket of PGMs and developing a better supply and demand balance for the basket of metals.”

Craig Miller, CEO of Valterra Platinum, commented: "PGMs have extraordinary potential, and through this collaboration with JM and Sibanye-Stillwater, we can accelerate innovation that will better our world. This reflects our ongoing commitment to creating a sustainable pipeline of PGM-enabled technologies that will define the next era of demand."

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About Johnson Matthey

Johnson Matthey is a global leader in sustainable technologies. For over 200 years we've used advanced metals chemistry to tackle the world's biggest challenges.

Many of the world's leading energy, chemicals and automotive companies depend on our technology and expertise to decarbonise, reduce harmful emissions, and improve their sustainability.

And now, as the world faces the challenges of climate change, energy supply and resource scarcity, we're actively providing solutions for our customers. Through inspiring science and continued innovation, we're catalysing the net zero transition for millions of people every day.

For more information visit www.matthey.com.

About Sibanye-Stillwater

Sibanye-Stillwater is a multinational mining and metals processing group with a diverse portfolio of operations, projects and investments across five continents. The Group is also one of the foremost global recyclers of a suite of metals and has interests in leading mine tailings retreatment operations.

Sibanye-Stillwater is one of the world's largest primary producers of platinum, palladium, and rhodium and is a top tier gold producer. It also produces and refines iridium and ruthenium, nickel, chrome, copper and cobalt. The Group has also diversified into battery metals mining and processing and has increased its presence in the circular economy by growing its recycling and tailings reprocessing exposure globally.

For more information visit www.sibanyestillwater.com.

About Valterra Platinum

Valterra Platinum is one of the world's leading integrated producers of platinum group metals (PGMs) with a primary listing on the Johannesburg Stock Exchange and a secondary listing on the London Stock Exchange. We operate world class, long-life mines and the industry's most efficient processing assets, responsibly mining, smelting, and refining PGMs and associated co-products from operations located in South Africa and Zimbabwe. With integrated marketing hubs in London, Singapore and Shanghai, we deliver tailored solutions for our customers. We continue to integrate sustainability into everything

we do, invest in our mining and processing capabilities and advance market development initiatives to grow and commercialise new demand segments. We make a meaningful impact in the communities where we operate and remain committed to delivering consistent and superior returns to shareholders. Guided by our purpose of unearthing value to better our world, we are committed to zero harm, disciplined capital allocation and delivery on our value-accretive strategic priorities.

For more information visit www.valterraplatinum.com

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