

ASX RELEASE

18th October 2024**MTM Critical Metals Ltd to Present at COSM Technology Summit,
Seattle, USA****HIGHLIGHTS:**

- **MTM to present at prestigious COSM Summit:** engaging with top investors and innovators including Amazon, Microsoft, Intel, and NVIDIA.
- **Strategic platform for global exposure:** MTM's invitation to the event offers a prime opportunity to showcase Flash Joule Heating (FJH) technology to global technology and investment leaders, foster collaborations, and strengthen key client relationships.

MTM Critical Metals Limited (ASX: MTM) (“MTM” or “the Company”) is pleased to announce that MTM CEO **Michael Walshe** and USA President **Steve Ragiel** have been invited to present at the [COSM Technology Summit](#) in Seattle, Washington USA at the end of October.

This premier event draws top innovators and technology leaders from around the globe, including representatives from industry giants such as Amazon, Microsoft, Intel, and NVIDIA and also includes participation by eminent scientist Dr. James Tour, the inventor of MTM's Flash Joule Heating (FJH) technology.

The COSM Summit, founded by renowned technology futurist **George Gilder**, brings together visionary minds to explore the future of technology and investment. This premier event provides MTM with a strategic platform to engage with industry leaders, innovators, and investors, offering a unique opportunity to showcase its groundbreaking technology to a global audience and connect with potential partners.

While in the USA, MTM will also meet potential strategic partners to explore collaborations and continue engagement with existing key clients including Rice University & KnightHawk Engineering.

Dr. James Tour, Inventor of Flash Joule Heating Technology & Professor of Chemistry at Rice University, said: *“I am thrilled to see the excellent progress MTM is making with the commercialisation of Flash Joule Heating technology for metal extraction. This innovation has the potential to revolutionise the recycling and recovery of critical metals, offering a scalable, sustainable solution to the growing e-waste challenge. Presenting this technology at the COSM Summit is a significant milestone, and I look forward to showcasing its immense potential alongside the MTM team”.*

MTM Chief Executive Officer, Michael Walshe, said: *“We are honoured to have the opportunity to present MTM's cutting-edge FJH technology at COSM. This event gathers some of the brightest minds in technology and innovation, providing an unparalleled platform to showcase our advancements and connect with potential strategic partners. Our participation underscores MTM's ambition to become the leading technology supplier of choice in the vast e-waste sector, presenting our solutions to key figures in digital technology and finance. We are excited to engage with global industry leaders and investors, confident that this opportunity will significantly elevate MTM's profile, particularly in the USA. It will also strengthen our position in engaging with agencies such as the Department of Energy and the Department of Defence as we address critical sustainability and metal supply challenges faced by many of these companies”.*



This announcement has been authorised for release by the Board of Directors.

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ABOUT MTM CRITICAL METALS LIMITED

MTM Critical Metals Limited is a dynamic company with a dual focus on mineral exploration and metal recovery technology development. We hold exploration assets prospective for niobium (Nb), rare earth elements (REE), and gold, strategically located in Western Australia and Québec. Additionally, we possess exclusive licensing rights to the innovative Flash Joule Heating technology, a cutting-edge metal recovery and mineral processing method developed by esteemed researchers at Rice University, USA.

Flash Joule Heating (FJH) is an advanced electrothermal process that enhances metal recovery and mineral processing compared to traditional methods. By rapidly heating materials in a controlled atmosphere, FJH efficiently extracts metals like lithium from spodumene, gallium from scrap, and gold from e-waste, among others. This technology has the potential to revolutionise metal recovery by reducing energy consumption, reagent use, and waste, offering a more economical and environmentally friendly alternative.

MTM's West Arunta Nb-REE exploration assets are situated in one of Australia's premier exploration hotspots, where over \$60 million has been invested by ASX-listed companies such as WA1 Resources, Encounter Resources, Rio Tinto (in JV with Tali Resources), and IGO Limited. MTM also holds tenements in other key mineral regions across Western Australia, including the Mukinbudin Nb-REE Project, East Laverton Gold & Base Metals Project, and Mt Monger Gold Project. In Québec, the Pomme Project is a highly promising carbonatite intrusion rich in REE and niobium, located near the world-class Montviel deposit.