

ASX Release

07 July 2025

Appointment of U.S. Defense Advisor and Siemens Government Technologies CSO Gregory L. Bowman to Advisory Board

MTM Critical Metals Limited (“MTM” or the “Company”) (ASX: **MTM**; OTCQX: **MTMCF**) is pleased to announce the appointment of Mr. Gregory L. Bowman, who is currently Chief Strategy Officer and Senior Vice President of National Security Solutions at Siemens Government Technologies, and a recognized expert in defense, public-private partnerships, and critical mineral supply chains, to the Advisory Board of Flash Metals USA Inc., MTM’s 100%-owned U.S. subsidiary.

Mr. Bowman is a long-time strategic advisor in the U.S. Defense Sector, bringing deep expertise across national security, critical infrastructure, and public-private industrial policy. At Siemens Government Technologies, he leads strategic growth across digitalisation, energy resilience, and advanced manufacturing technologies for US federal clients with operations around the world. His appointment reinforces Flash Metals USA’s alignment with U.S. national interests and strengthens its path to becoming a leading domestic processor of critical and strategic metals.

KEY HIGHLIGHTS

- **Gregory L. Bowman appointed to Flash Metals USA Advisory Board**
 - Chief Strategy Officer at Siemens Government Technologies and national security expert.
- **Strategic appointment strengthens alignment with U.S. defense and industrial policy**
 - Brings 30+ years’ experience across military, federal technology, and public-private partnerships.
- **Will advise on U.S. government engagement, funding pathways, and stakeholder strategy**
 - Focused on accelerating Metallium’s domestic refining platform for critical and strategic metals.
- **Supports goal to scale clean, modular processing of rare earths and technology metals in the U.S.**
 - Targeting Gallium, Germanium, Indium, Antimony, Gold, Silver, and critical intermediates.
- **Part of broader initiative to build a world-class Advisory Board for Flash Metals USA**
- **Name change to Metallium Ltd underway on the ASX and other market platforms**

MTM Managing Director & CEO, Michael Walshe, commented: “We are honoured to welcome Greg to our Advisory Board. He brings an unparalleled combination of strategic vision, national security expertise, and deep understanding of how public-private partnerships can accelerate advanced manufacturing and critical minerals processing in the United States.

“Flash Metals USA is scaling a modular, onshore technology platform to help secure the supply of rare earths and strategic metals for U.S. industry and defense, and Greg’s guidance will be instrumental in shaping our engagement with US stakeholders, programmatic funding channels, and federal industrial policy.”

“His appointment also marks the beginning of our broader ambition to build a world-class U.S. Advisory Board comprising high-impact leaders from government, defence, industry, and investment. As we move toward commercial demonstration of our technology, this network will be critical in supporting execution, accelerating market access, and strengthening Metallium’s strategic positioning.”

Gregory L. Bowman, Chief Strategy Officer, Siemens Government Technologies, added: “The United States has a critical need to re-establish resilient, secure, and domestic supply chains for rare earths and other strategic materials. Flash Metals USA’s technology offers an innovative and scalable solution aligned with these national priorities. I’m excited to support the company’s mission to bring clean, high-efficiency refining solutions to the forefront of U.S. industrial policy and our national readiness.”

ABOUT GREGORY L. BOWMAN

Mr. **Gregory L. Bowman** is a senior U.S. defense and infrastructure strategist with more than 30 years of experience in national security, public-private partnership development, and federal technology deployment.

He currently serves as **Chief Strategy Officer and Senior Vice President, National Security Solutions** at [Siemens Government Technologies \(SGT\)](#)—the separate but affiliated U.S. government arm of the technology powerhouse Siemens. Mr. Bowman leads enterprise strategy and innovation efforts focused on delivering advanced energy, automation, and digitalisation solutions to the U.S. government.

At SGT, Mr. Bowman has held multiple leadership roles across strategy, partnerships, and innovation, including as Chief Innovation Officer, Vice President of Corporate Development, and Director of Large Integrated Programs (OCONUS). His work has spanned high-priority areas such as resilient energy infrastructure, trusted supply chains, secure microelectronics, and digital transformation for Defense and civilian agencies.



Mr. Gregory L. Bowman

Prior to joining Siemens, Mr. Bowman served for over 25 years in the **United States Army**, retiring with the rank of **Colonel**. His final military assignment was as **Strategic Military Law and Policy Advisor and Legislative Counsel to the Secretary of the Army**—a position he was hand-selected to establish and held under two Secretaries and two Acting Secretaries of the Army.

Mr. Bowman holds a Juris Doctor from the University of Virginia School of Law, a Master of Military Law (Government Contracting) from the U.S. Army Judge Advocate General's Legal Center & School (Honor Graduate), and a Master of Military Arts and Sciences (National Security Strategy) from the U.S. Army Command and General Staff College. He is a member of the Virginia State Bar and is admitted to practice before the Supreme Court of the United States.

Mr. Bowman also previously served in appointed positions on both the US Army Science Board and the US Department of Defense Business Board. In addition to his federal work, Mr. Bowman is active in veteran and community leadership, serving on the Board of Directors of Hope for the Warriors, a leading post-9/11 veteran and caregiver support organisation with operations across the United States.

ABOUT FLASH METALS USA INC.

[Flash Metals USA](#), based in Houston, Texas, is the 100%-owned U.S. technology arm of Metallium Ltd.

It is commercialising the **Flash Joule Heating (FJH)** process, a patented ultra-fast, selective thermal method to recover critical and strategic metals from waste and ore without acids or smelting. The company first commercial plant is under development in Chambers County, Texas, targeting the recovery of:

- Gallium, Germanium, Indium
- Gold, Silver, Copper, Antimony
- Chloride intermediates for REE magnet and semiconductor markets

The platform is modular, low-emission, and aligned with U.S. industrial base modernisation efforts.

STRATEGIC ADVISORY ROLE

Mr. Bowman will serve on the **Advisory Board of Flash Metals USA**, alongside leaders from the mining, chemicals, rare earth refining, and defense sectors, including Metallium's CEO and executive team. He will advise **Flash Metals USA President Steve Ragiel** on U.S. strategy, including:

- Onshoring of advanced critical metals refining using Flash Joule Heating (FJH) technology;
- Public-private partnership development and stakeholder mapping;
- Strategic alignment with U.S. government programs;
- Non-dilutive federal funding opportunities;
- Industry engagement across the defense, aerospace, semiconductor, and advanced manufacturing sectors.

Mr. Bowman will participate in quarterly advisory calls and one annual in-person strategy review. The agreement includes clauses that ensure:

- Full compliance with Siemens' policies and non-disclosure obligations;
- No lobbying or political engagement on behalf of Flash Metals USA;
- Transparent management of any potential conflicts of interest.

In recognition of his contribution, Mr. Bowman will receive quarterly fees and performance rights in Metallium Ltd, vesting over 12 months, thereby aligning long-term incentives with shareholder outcomes.

ADVISORY BOARD EXPANSION UNDERWAY

The appointment of Mr. Bowman forms part of MTM's broader initiative to establish a world-class Advisory Board for Flash Metals USA. The Company is currently in advanced discussions with several additional high-profile candidates from the chemical processing, critical minerals, defense contracting, and U.S. industrial investment sectors.

These individuals are expected to join the Advisory Board in the near term, further strengthening Flash Metals USA's strategic position as it moves toward commercial demonstration of its Flash Joule Heating technology. Appointees will bring sector-specific expertise, commercial networks, and operational insight to support the Company's U.S. execution roadmap.

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

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ABOUT MTM CRITICAL METALS (METALLIUM) LIMITED

MTM Critical Metals Limited (soon to be renamed Metallium Ltd) (ABN 27 645 885 463), is pioneering a low-carbon, high-efficiency approach to recovering critical and precious metals from mineral concentrates and high-grade waste streams. The company's patented **Flash Joule Heating (FJH)** technology enables the extraction of high-value materials—including **gallium, germanium, antimony, rare earth elements, and gold**—from feedstocks such as refinery scrap, e-waste, and monazite.

Aligned with U.S. strategic supply chain objectives, Metallium has recently secured its first commercial site in Texas via its wholly owned subsidiary, **Flash Metals USA Inc.**, marking a major step toward near-term production and revenue generation.

To learn more, visit:

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