ASX Release

04 September 2025

METALLIUM APPOINTS FORMER U.S. DEPUTY ASSISTANT SECRETARY OF DEFENSE TO ADVISORY BOARD

HIGHLIGHTS

- **Former U.S. Deputy Assistant Secretary of Defense and Principal Director of Space Policy, Travis Langster, appointed to Metallium's U.S. Advisory Board.**
- **Brings global network across defense, aerospace, and semiconductor industries, with strong ties in the U.S. and Asia incl. Japan, and Taiwan.**
- **Enhances Metallium's alignment with U.S. defense and industrial priorities, including supply chain resilience for strategic metals and semiconductors.**
- **Advisory role strengthens U.S. government engagement and industry partnerships for Flash Metals USA supporting the Company's growth as a domestic leader in critical and strategic metal recovery.**
- **Part of broader initiative to build a world-class Advisory Board for Flash Metals USA.**

Metallium Limited ("Metallium" or the "Company") (ASX: MTM; OTCQX: MTMCF) is pleased to announce the appointment of Mr. Travis Langster, former U.S. Deputy Assistant Secretary of Defense, to the Advisory Board of Flash Metals USA Inc., the Company's 100%-owned U.S. subsidiary.

Mr. Langster is a highly regarded aerospace and defense executive, with a distinguished career in the U.S. Department of Defense and senior leadership roles in the space and missile defense sectors. Most recently, he served as Deputy Assistant Secretary of Defense for International & Industry Engagement, where he led efforts to modernise the U.S. defense industrial base, develop armaments cooperation policies, and integrate international agreements in research, development, acquisition, and logistics. He previously served as Principal Director of Space and Missile Defense Policy, where he played a key role in launching the DoD's inaugural Commercial Space Integration Strategy in April 2024, a landmark initiative that formally embedded commercial space capabilities into U.S. national security planning.

His appointment brings deep expertise and a global network across defense, aerospace, semiconductor, and electronics industries in the United States and Asia, including in Japan and Taiwan, further strengthening Metallium's engagement with international supply chains and U.S. national security stakeholders.

Metallium Managing Director & CEO, Michael Walshe, commented: *"We are delighted to welcome Travis to our Advisory Board. Travis brings a unique combination of U.S. defense leadership, international policy expertise, and strong industry connections across the electronics and semiconductor supply chains. His background in fortifying the U.S. defense industrial base and shaping space and missile defense policy will be invaluable as Metallium executes its strategy to assist the U.S. effort to secure and process a domestic supply of critical and strategic metals.*

"Travis' appointment, alongside Greg Bowman[1], further strengthens the foundation of a world-class Advisory Board to guide our U.S. operations. His insights and networks will help accelerate our U.S. government engagement, deepen industry partnerships, and strengthen Metallium's position at the intersection of clean technology, defense, and advanced manufacturing".

Mr. Langster added: "*I am honoured to join the Advisory Board of Flash Metals USA at this pivotal time. The United States and its allies face an urgent need to secure resilient, sustainable supply chains for critical and strategic materials, particularly for the electronics and defense sectors. Metallium's technology platform is a transformative and scalable solution to these challenges, and I look forward to supporting the team's mission to advance U.S. industrial base modernization and global supply chain resilience***".**

[1] See ASX:MTM announcement dates 07/07/2025, *'Appointment of U.S. Defense Advisor to Advisory Board'.*

ABOUT TRAVIS LANGSTER

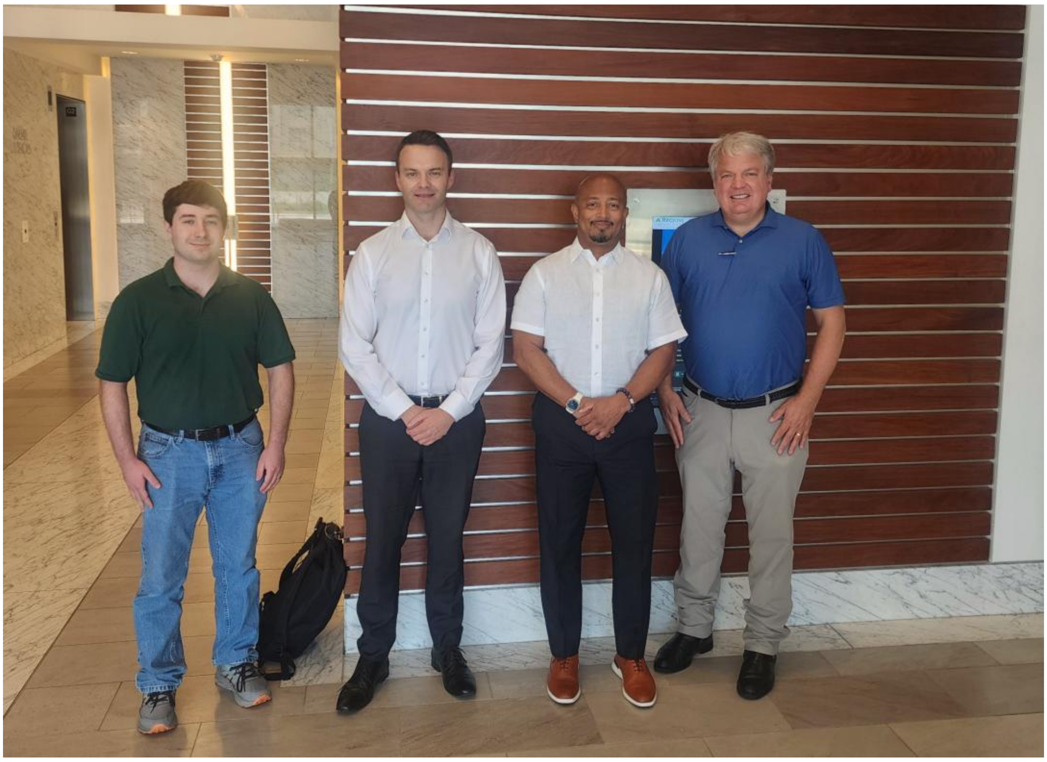
Mr. Travis Langster is an aerospace and defense executive with more than two decades of experience in the U.S. Department of Defense and private industry. He has held senior leadership roles shaping U.S. space, missile defense, and industrial base policy, and is recognised for driving collaboration between government, industry, and international partners.

His career spans critical areas including defense supply chain resilience, international policy development, and commercial space integration, making him a highly respected voice across both federal and industry circles.

He holds an Aerospace Engineering degree from Purdue University, where he was awarded Aerospace Engineer of the Year, further underlining his technical foundation and industry recognition.

- **Deputy Assistant Secretary of Defense for International & Industry Engagement (2024–2025)** – Led modernization of the defense industrial base, advanced supply chain initiatives, and drove cooperative acquisition programs with international allies.
- **Principal Director, Space and Missile Defense Policy (2022–2024)** – Oversaw strategy development across space and missile defense, and played a pivotal role in launching the DoD's first Commercial Space Integration Strategy.
- Established substantive focus as the **DoD acquisition lead for the AUKUS** Advanced Capability Industry Forum (ACIF).
- **Vice President & General Manager, COMSPOC and AGI (2012–2022)** – Directed global operations and developed business capture strategies in the defense and intelligence space sector, generating significant revenue growth and international partnerships.
- Recognised with multiple accolades including the **Public Service Medal** and **Citation from the Secretary of Defense**, and awarded **Aerospace Engineer of the Year** by Purdue University.

Mr. Langster is currently Founder and CEO of Tora Consulting, an aerospace and defense advisory firm, and continues to work with leading U.S. and international companies on strategy, growth, and government engagement.



Travis Langster with some of the Metallium team in Houston, Texas: *Left-to-Right: Dr. Lucas Eddy, Technology Development Manager; Michael Walshe, MD/CEO; Travis Langster; Steve Ragiel, President of Flash Metals USA*

STRATEGIC ADVISORY ROLE

Mr. Langster will serve on the **Advisory Board of Flash Metals USA**. In recognition of his contribution, Mr. Langster will receive quarterly fees and performance rights in Metallium Ltd, vesting over 12 months, thereby aligning long-term incentives with shareholder outcomes. The Company's current Advisory Board is set out below, with further additions planned as we continue to build a world-class board.

ABOUT FLASH METALS USA INC.

FLASH METALS USA

Flash Metals USA (FMU),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:

- Strategic metals such as Rare Earth Elements (REEs), Antimony, Gallium, Germanium, Indium
- Gold, Silver, Copper, Tin
- Chloride intermediates for REE magnet and semiconductor markets

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

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

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ABOUT METALLIUM LIMITED

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 mine tailings.

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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CAUTIONARY STATEMENT REGARDING VALUES & FORWARD-LOOKING INFORMATION