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Sunburnt Space Co. and Delta-V Industries Sign MoU to Test Ethanol Engine at Outback Launch Week

Sydney, NSW — Sunburnt Space Co. and Delta-V Industries have formally signed a **Memorandum of Understanding (MoU)** to collaborate on the flight testing of Delta-V's experimental ethanol-powered rocket engine. The agreement marks a major step forward for both companies as they prepare to integrate and launch the engine during **Outback Launch Week**, a grassroots rocket experience held in White Cliffs, NSW.

The MoU outlines a joint commitment to flight-test Delta-V's ethanol engine on a Sunburnt-built vehicle, with integration work already underway. As part of the agreement, Sunburnt Space Co. will provide vehicle access and engineering support, while Delta-V will supply the engine and supporting data for qualification. The engine will need to pass Sunburnt's internal **Engine Qualification Process** prior to flight.

"We're thrilled to be flying Delta-V's engine," said **Brad Younger**, Founder of Sunburnt Space Co. "This is what Outback Launch Week is all about. Proving what's possible when passionate engineers get their hands dirty and put real hardware to the test."

In addition to the flight collaboration, the agreement **grants Sunburnt Space Co. the first right of refusal** on Delta-V's innovative **bladeless pump**, a lightweight, high-performance system designed to simplify rocket engine plumbing and reduce mechanical complexity.

"Collaborating with Sunburnt is a perfect fit," said **Andy Zeng**, Founder of Delta-V Industries. "They're fast-moving, pragmatic, and committed to getting things into the air. We couldn't ask for a better partner to validate our engines in real flight conditions."

Both companies see this partnership as a launchpad for deeper cooperation in Australia's growing private space sector. The ethanol engine flight is currently scheduled for later this year, with final timing subject to qualification and range approvals.

About Sunburnt Space Co.

Based in the backstreets of Brookvale on the NSW Northern Beaches, Sunburnt Space Co is the little Aussie rocket company with a big mission: get to space, quickly and simply, with nothing but grit and good engineering.

Sunburnt was founded out of a deep passion for rocket-making and a belief in Australia's potential to compete on the world stage towards pushing beyond Earth's orbit and help us travel the vastness of space.

About Delta-V Industries

Delta-V Industries is an emerging propulsion company founded with a mission to revolutionise space exploration by developing next-generation rocket engines to enable affordable, reusable, and sustainable launch capabilities for commercial and government customers.

Our flagship technology is the bladeless pump: engineered to reduce the complexity and cost of building and flying launch vehicles by eliminating expensive and fragile turbopumps currently used in liquid propulsion systems.

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