MEDIA RELEASE

Australian space companies partner to deliver mobility enabled satellite platforms across the globe

ADELAIDE, 23th September 2024 – Neumann Space, a technology leader of in-space electric propulsion, and Inovor Technologies a South Australian based advanced small sat mission's solutions provider, announced today that they will work together on the development of the Neumann Drive® for Inovor's growing range of bus platforms. The Neumann Drive® is a novel electric propulsion system based on solid metal propellants.

The companies have signed a Memorandum of Understanding (MOU) that expresses their intent to build upon the successful demonstration of the Neumann Drive® aboard the SpIRIT (Space Industry – Responsive – Intelligent – Thermal) nanosatellite which is hosted on an Inovor 6U Bus platform.This project was led by the University of Melbourne and supported by the Australian Space Agency's International Space Investment – Expand Capability scheme.

The agreement will also see Neumann Space and Inovor Technologies collaborate on opportunities for development, test and qualification of larger mobile platforms, such as the Inovor-supplied Apogee and Australis bus that includes power, pointing, mission control and telemetry systems, as well as the Neumann Drive®.

Inovor is redefining the satellite industry with a unique vertical integration approach. They build every essential subsystem from the ground up, except propulsion, providing turnkey mission solution services, from designing satellites, to manufacturing, integrating and testing, through to operations, include arranging launch. Having started with 6U platforms, they are now expanding to larger satellites with the 'Australis' platform.

Neumann Space is bringing to market a new standard for electric propulsion to enable superior mobility in space for satellites and spacecraft, including improved safety, efficiency, useability, and the ability for it to be transported and stored fully fuelled and integrated. Having achieved flight heritage, the company is now developing a range of propulsion systems to offer a demanding market.

Neumann Space's CEO, Herve Astier said "Working closely with our customers is integral to delivering better propulsion systems for local and global markets. Inovor has been a trusted partner of ours for a number of years now. Their support has been integral to achieving flight heritage, a fantastic milestone for both companies. We are now excited to become a key supplier for Inovor Technologies and look forward to offering the electric propulsion capability they need for their platform and do what we can to contribute to their success."

Inovor Technologies' CEO, Dr Matt Tetlow said "The successful demonstration of the Neumann Drive aboard SpIRIT marked a significant step forward, and we are excited to leverage this technology across

our Apogee and Australis bus platforms. By combining Neumann's innovative electric propulsion system with our advanced small satellite capabilities, we're paving the way for even greater mission versatility and performance for our customers".

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About Neumann Space
Neumann space is an Australian owned company whose mission is to enable the sustainable economic development of space. To achieve that the company is focused on delivering superior mobility in space through the development of products using a unique leading technology with solid metallic propellants for in-space electronic propulsion and the commercialisation of those products for satellites and spacecraft. To learn more, visit neumannspace.com.

About Inovor Technologies
Inovor Technologies is a world-leading supplier of next generation small satellite technology and subsystems, based in Adelaide, South Australia. Inovor provides turnkey mission solution services, from designing satellites, to manufacturing, integrating and testing, through to operations, and the launch. By leveraging their expertise and intellectual property in both satellite hardware and software, Inovor aims to create cutting-edge solutions that address pressing challenges and enhance the quality of life for individuals and communities alike. Inovor's proactive approach to technological advancement aligns with their vision to continuously push the boundaries of space and defence capabilities. To learn more, visit inovor.com.

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