MEDIA RELEASE

Australian Space companies achieve critical milestone in commercialisation of propulsion technology

Australia, 1 March, 2023 - Neumann Space, a technology leader of in-space electric propulsion, and Inovor Technologies, Australia's leading satellite manufacturer, have today announced that together, the companies have successfully completed delivery of the Neumann Drive™ with the Apogee satellite platform ready for spacecraft integration and launch.

This milestone represents the first time an Australian electric propulsion product has qualified for integration on a satellite and signals the progress that both companies have made together towards increasing the capability and commercial viability of Australia's space industry.

Neumann Space and Inovor Technologies progress on integrating the Neumann Drive™ has enabled the readiness for flight heritage of an Australian made satellite platform with electric propulsion, further de-risking the integrated product for the global market.

Neumann Space's CEO, Herve Astier said "The Neumann Drive offers a step change in mobility to the global satellite market, and this milestone represents an important step forward in ensuring that this critical technology is able to serve the growing need for better propulsion in space".

"Proving the performance of the Neumann Drive™ in space will enable our company to continue the solid progress we are making to commercialise our products. We are excited about the work we are doing with Inovor Technologies and the contribution that we are making to securing flight heritage of a system with the real potential to significantly disrupt the way satellite propulsion is done today," he said.

Dr Matthew Tetlow, Founder and CEO of Inovor Technologies said "The Apogee satellite platform is a high-performance spacecraft requiring a highly efficient propulsion system, which is why we are very pleased to be ready for spacecraft integration and launch.

"Both our products are Australian-designed and made, demonstrating the sovereign capability that exists within our nation's space sector, and the potential for growth of the industry. Continuing to prove and test our industry's platforms and capability in space is essential to progress," he said.

Neumann Space currently has two product classes in various phases of development and testing, one that is designed for CubeSats and the other for the SmallSat market. The Neumann Drive selected for the Apogee satellite is its CubeSat Product Class incorporating a Thruster Unit that contains Molybdenum as the solid metallic propellant. The propulsion system is based on the company's

patented pulsed cathodic arc thruster technology and is designed to be safer, storable fully fuelled and integrated, more efficient, and importantly more robust and easier to operate than other solutions currently on the market.

Inovor Technologies has developed a family of small satellite buses in the CubeSat (Apogee Bus) class and is designing its SmallSat (Australis Bus) class. This technology can be used to build satellites across a range of sizes, and for most mission types, including space domain awareness, Earth imaging, communications, climate science, AgTech, scientific experimentation, and more. Propulsion is a key technology enabler to support customer mission requirements and Inovor Technologies' Hyperion and Skyris missions.

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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.

About Inovor Technologies
Inovor Technologies is a leading space and Defence technology company based at Lot Fourteen in Adelaide, South Australia. The company provides turnkey spacecraft mission delivery services, as well as specialist engineering services in the electronic warfare domain. Inovor Technologies provides turnkey spacecraft design and development service for customers using its inhouse developed satellite buses. It is also developing two of its own missions; Hyperion is a space-based Space Domain Awareness mission; and Skyris is a "smart" Earth imaging mission.

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