

## **Press Release: Cosmoserve Space and Dawn Aerospace sign Strategic MoU to advance In-Space Refuelling.**

[Bremen, Germany – 19 November 2025] – In a major step towards pushing for a more sustainable space environment, Cosmoserve Space and Dawn Aerospace have signed a Memorandum of Understanding to partner on enabling sustainable and scalable in-space servicing through refuelling and debris removal technologies.

The strategic MoU expresses both parties' intent to explore future collaboration on integrating Dawn's refuellable propulsion systems with Cosmoserve Space's debris removal and refuelling missions.

This partnership is grounded in a shared vision to enable sustainable and scalable in-space servicing, ushering in a new era for the space industry.

Active debris removal represents one of the most complex challenges in space operations, requiring precise maneuvering, extended mission durations, and reliable propulsion systems. By combining Dawn Aerospace's refuelling and propulsion capabilities with Cosmoserve Space's debris-removal platforms, the partnership aims to enhance mission endurance and reduce the environmental impact of space activity.

"Through this collaboration, we can explore the utilization of Dawn's systems in our in-space re-fueling depot – the Mothercraft for cost-effective and sustainable debris removal missions, ultimately helping preserve the usability of near-Earth space for future generations", said Chiranjeevi Phanindra, Founder and CEO of Cosmoserve Space.

'Replacing toxic hydrazine-based propulsion systems has been our first major step to allow more sustainable and scalable propulsion in space. However, to facilitate a fully sustainable space industry with in-orbit servicing, in-space refuelling is vital. This is why we are excited at the opportunity to work with Cosmoserve Space, as this is a key step towards enabling a circular space economy, where satellites and servicing vehicles can be refuelled and redeployed instead of replaced' said Jeroen Wink, Co-founder and CRO of Dawn Aerospace.

The key focus area of the MoU includes the investigation of technical interfaces, operational synergies and potential future missions, using the core technologies of both companies.

### **About Cosmoserve Space**

Cosmoserve Space is set to solve the global space debris crisis. With over 40,000 large uncontrolled objects in orbit, Cosmoserve develops autonomous robotic spacecraft—Reviver chaser and re-fuelling depot in space – Mothercraft—for cost-effective active debris removal and satellite end-of-life services. Using proprietary soft robotics for

damage-free capture, the team targets in-space demonstration by late 2026, delivering scalable, world-class orbital sustainability solutions from India to the globe.

Contact: [contact@cosmoserve.space](mailto:contact@cosmoserve.space), [chiran@cosmoserve.space](mailto:chiran@cosmoserve.space)

### **About Dawn Aerospace**

Dawn Aerospace is the fastest-growing chemical space propulsion company globally, providing turn-key, non toxic in-space propulsion systems, with over 150 thrusters on over 41 satellites in orbit. By making their propulsion systems refuellable with the in-house developed docking and fluid transfer port, Dawn is tackling the chicken and egg problem of in-space refuelling and developing the infrastructure which will act as the backbone of a sustainable space industry.