Press Release Note

Samtel Avionics and BULL Co., Ltd. to Collaborate on Space Debris Mitigation Solutions

New Delhi, India / Utsunomiya, Japan — 9 September 2026 — Samtel Avionics Ltd. and BULL Co., Ltd., Japan, have signed a Memorandum of Understanding (MoU) to jointly explore space debris mitigation solutions utilising BULL's proprietary passive Post-Mission Disposal (PMD) technologies with Samtel Avionics' proprietary Active Space Debris Removal Vehicle (DRV) spacecraft technology.

The MoU establishes a strategic framework for evaluating the potential application and integration of BULL's passive PMD technologies with Samtel's satellite platforms, space debris mitigation concepts, debris removal vehicles, and related systems. The collaboration is intended to support the development of practical and sustainable solutions for improving the long-term safety and sustainability of outer space activities.

Under the MoU, the Parties will explore potential technical requirements, system interfaces, customization and integration pathways, development milestones, and future implementation opportunities. Subject to the outcome of the exploratory phase, Samtel and BULL may also consider future cooperation in product development, manufacturing, licensing, supply, commercialization, and other mutually agreed arrangements.

The Parties may further coordinate on selected customer opportunities involving the potential post-launch attachment of BULL's passive PMD device to space debris already in orbit using Samtel's debris removal vehicles or related systems. Any such opportunity will be evaluated separately and will be subject to mutual written agreement and applicable technical, commercial, export-control, and regulatory requirements.



Commenting on the collaboration, Mr Puneet Kaura, Managing Director & CEO of Samtel Avionics Ltd., said:

> “This is a landmark MOU for us. Space debris is an increasing challenge for the sustainable development of the global space economy. Through our collaboration with BULL, we aim to explore innovative and scalable solutions that combine BULL’s passive PMD technologies with Samtel’s capabilities in satellite systems and debris removal concepts. This MoU represents an important step toward strengthening India–Japan cooperation in space sustainability.”



Mr. Yasuhito Uto, CEO & Founder of BULL Co., Ltd., said:

> “BULL is pleased to establish this strategic framework with Samtel Avionics. By combining our passive PMD technologies with Samtel’s satellite and debris removal capabilities, we look forward to jointly assessing new approaches to space debris mitigation and contributing to the responsible and sustainable use of outer space.”



Masakazu Koyanagi, VP - Corporate Development, BULL Co., Ltd.

> “We truly appreciate this collaboration with Samtel. It brings together BULL's passive Post-Mission Disposal (PMD) technologies with Samtel's satellite platforms, space debris mitigation concepts, debris removal vehicles, and related systems. We look forward to many more collaborations like this.”

The MoU reflects the shared commitment of Samtel Avionics and BULL Co., Ltd. to advancing space sustainability, promoting responsible space operations, and exploring technologies that can help mitigate the risks associated with space debris.

About Samtel Avionics Ltd.

Samtel Avionics Ltd., based in Gurugram, India, part of the Samtel Group, is a 50+ year Indian defence electronics and avionics company, evolved from a cockpit-display specialist into a broader aerospace, space-tech and advanced electronics player with a strong “Design in India / Make in India” positioning. Historically focused on defence avionics—especially multifunction displays (MFDs), cockpit electronics and associated test and support systems for military aircraft and helicopters—the company in 2006 formed Samtel HAL Display Systems Limited (SHDS) with Hindustan Aeronautics Limited (HAL), India’s first public–private joint venture in defence avionics, to indigenously design, qualify and serially produce MFDs and other avionics for HAL’s fixed- and rotary-wing platforms under CEMILAC and DGAQA approvals and ISO 9001/AS 9100C quality standards. Today, under Managing Director & CEO Puneet Kaura, Samtel Avionics operates at the intersection of defence avionics, aerospace electronics and emerging space/satellite technologies, with SHDS displays already fielded on platforms such as the Su-30 MKI and selected for programmes including the ALH, LCH, LUH and LCA, a new Gurugram manufacturing facility inaugurated in August 2026, and an active diversification push into satellite capabilities, UAVs, optronics, advanced electronics and indigenous electronic warfare (including jamming and intercept technologies).

About BULL Co., Ltd.

BULL Co., Ltd. is a Japan-based space technology company developing proprietary passive Post-Mission Disposal (PMD) technologies and solutions related to space sustainability. Its passive PMD technologies are intended to support the responsible disposal of satellites and other space objects after the completion of their missions.

BULL was founded in November 2022 and has been certified as a startup originating from Teikyo University. BULL was selected as a J-Startup by Japan's Ministry of Economy, Trade and Industry (METI) in March 2025 and registered as a JAXA Partner Startup in February 2026.

In September 2023, BULL was selected for the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) SBIR Phase 3 program, with an overall project support ceiling of approximately USD 27 million. BULL established its wholly owned European subsidiary, BULL SAS, in Paris in April 2025. In November 2025, BULL raised equity financing from Frontier Innovations, the only fund in which JAXA invests as an anchor limited partner, and Tokio Marine & Nichido Fire Insurance Co., Ltd. (TMNF), one of the world's leading underwriters of space insurance.

In June 2026, BULL began its first in-orbit demonstration of its passive PMD technology aboard Japan's H3 Launch Vehicle No. 6, launched on 12 June 2026, and announced Full Success of the demonstration on 3 July 2026.