

ANANTH TECHNOLOGIES PVT LTD (ATL)

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We are delighted to announce the successful launch of the Geosynchronous Satellite Launch Vehicle F14 (GSLV F14) by the Indian Space Research Organisation (ISRO). This achievement marks another milestone in India's space exploration endeavors, and we are proud to highlight the significant contribution made by Ananth Technologies to the success of this mission.

The GSLV F14 placed the satellite INSAT-3DS into Geosynchronous orbit with 6 channel Imager, 19 channel Sounder, Data Relay Transponder (DRT) and Satellite Aided Search & Rescue transponder (SAS&R) as payloads. It enhances meteorological observations and monitoring of land and ocean surfaces for weather forecasting and disaster warning. The flawless execution of the launch underscores the expertise and dedication of the entire team involved in the mission.

Ananth Technologies played a crucial role in the GSLV F14 & INSAT-3DS through its advanced technological contributions. Our team has been actively involved in the manufacturing of 55 modules for launch vehicle viz. Navigation electronics, sensor interface modules, Safety and arming units, telemetry interfaces - key components that contributed to the overall success of the mission. For the satellite INSAT-3DS ATL has supplied complete power control system, Solar array generation system, power distribution system, DC-DC power converters, Star sensors.

Dr. Subba Rao Pavuluri stated that "At ATL we view quality as a non-negotiable aspect of our commitment to our customers of aerospace community. It is not just a goal; it is embedded in our culture. As we continue to contribute to the advancement of aerospace technology, our dedication to unparalleled quality remains steadfast, propelling us to new heights and reinforcing our reputation as a trusted and reliable partner in Indian Space Programs.

"We are thrilled to have been a part of this GSLV F14 launch, which showcases the collaborative efforts between ISRO and the private sector. The success of this mission not only demonstrates the prowess of Indian space technology but also reflects the commitment and excellence of our team at ATL. We look forward to continuing our collaboration with ISRO on future missions."

ATL is also associated with defence programs and key contributor in the missile programs. Telemetry, Navigation, control systems, Seekers, Power amplifiers, Laser and optical systems are few major technology areas ATL has been working for Indian defence programs.

We express our gratitude to ISRO for entrusting us with this important responsibility, and we look forward to contribute in many more successful missions in the future.

ATL is headquartered in Hyderabad, with dedicated facilities in Thiruvananthapuram for launch vehicles related activities. In Bengaluru, ATL has established extensive facilities for satellite manufacturing.

ATL has contributed to 98 satellites and 78 launch vehicles so far for Indian space programs.