



NSIL and IN-SPACE sign a ToT agreement with M/S ICON Design Automation Pvt Ltd towards “Digital ASIC for IDU of SATCOM Terminal”

Bengaluru, January 29, 2024: NewSpace India Limited (NSIL), a Government of India (GoI) company under Department of Space (DoS) and the commercial arm of ISRO along with Indian National Space Promotion and Authorization Centre (IN-SPACE), an autonomous nodal agency under DoS, GoI have signed a Technology Transfer Agreement for transferring **Digital ASIC for IDU of SATCOM Terminal** technology to M/s ICON Design Automation Pvt Ltd. The agreement was signed in Bengaluru on January 11, 2024.

The technology has been developed by the Space Applications Centre (SAC) of ISRO, Ahmedabad.

The Digital ASIC for IDU of SATCOM Terminal could be utilized as a low-cost, low-power satellite modem solution for Terminal & Hub for Real-Time Aircraft Tracking, Real Time Information Systems, Marine Fishing Vessels, Satellite Mobile Radio, Portable Multimedia Terminal, Reporting Terminal, and Replacement of COTS Modem.

As part of Space Sector reforms announced by the Government of India during June 2020, NSIL is striving towards enhancing participation of Indian companies engaged in space related activities through transfer of technology developed by ISRO to them.
