

## **RT Logic and IN-SNEC** **Sign Cooperation and Licensing Agreement**

RT Logic is pleased to announce that it has entered into a technology licensing agreement with IN-SNEC, a world leader in commercial satellite TT&C systems. RT Logic and IN-SNEC are cooperatively working together to complete development of the Telemetry XL for Federal ground antenna systems. Under terms of the agreement, RT Logic is licensing IN-SNEC's next generation CORTEX TT&C technology.



The new baseband unit (BBU) uses the CORTEX hardware technology and combines firmware technology from both RT Logic and IN-SNEC. The two companies are working together to integrate RT Logic's existing SGLS capability with IN-SNEC's Telemetry and USB capability. RT Logic's resulting Telemetry XL product incorporates leading edge digital technology and provides full SGLS/STDN/USB capabilities for telemetry, commanding and ranging.

"This product offers Federal customers a new turn-key TT&C unit for their ground antenna systems that supports SGLS or STDN/USB spacecraft at a very attractive price," said Mark McMillen, RT Logic CEO. "The CORTEX technology has set the standard for commercial BBUs, and we are enthused about combining this with our Telemetry technology for use on Federal programs."

The Telemetry XL unit supports Telemetry downlink rates to 20Mbps and performs carrier and subcarrier demodulation for PM, FM, and B/QPSK signals, bit synchronization, Viterbi and Reed Solomon decoding. It supports both SGLS and USB uplink command modulation as well as signal generation for downlink readiness testing. SGLS and USB/tone ranging techniques are supported.

"This brings together technology from the two premier satellite TT&C modem vendors. We are very excited to be working with IN-SNEC to jointly deliver this new product to the Federal marketplace", said Randy Culver, RT Logic President. "We are pleased to support RT Logic in serving the government TT&C marketplace", added Olivier Zarrouati, IN-SNEC CEO.

The Telemetry XL has been chosen for the Air Force Satellite Control Network SCNC contract to provide ground antenna TT&C functions for all satellites flown via the AFSCN. RT Logic's Telemetry systems are currently supporting GPS, SBIRS, DSCS, and a number of other government satellite ground systems. Additionally, RT Logic's Telemetry 505 and 508+ systems are to be used in the mission control center upgrades as part of the recent CCS-C contract.

RT Logic is a leading provider of open architecture systems and products for satellite ground operations, satellite test activities, and launch vehicle/range telemetry acquisition. RT Logic's Telemetry 505, Telemetry 508+, and Telemetry 106R complement the Telemetry 70/70. For more information, please call (719) 598-2801, email: [sales@rtlogic.com](mailto:sales@rtlogic.com), or check out [www.rtlogic.com](http://www.rtlogic.com).