

ORNL Selects Spectrum Signal Processing's SDR-3000 Platform for Multiple Research Programs, Including RFID

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Spectrum Signal Processing Inc., a leading provider of software defined radio (SDR) platforms, today announced that Oak Ridge National Laboratory (ORNL), a multi-program science and technology laboratory, will use Spectrum's flexComm™ SDR-3000 platform to demonstrate multi-standard Radio Frequency Identification (RFID) readers.

"It was important for us to find a platform that was endorsed by the U.S. Department of Defense Joint Tactical Radio System (JTRS) Joint Program Office (JPO)," said Mr. Don Vinson, a Program Manager with ORNL's National Security Directorate. "There is tremendous potential for SDR technology. ORNL selected the SDR-3000 because the platform is flexible enough to support the diverse range of communications applications that are of interest to us."

"We are proud to be selected by ORNL for their communications research activities. ORNL has purchased an Internal Research and Development (IRAD) package that Spectrum and its partners offer to those customers who are researching the potential of SDR technology and how it can solve challenges in reconfigurable communications applications," says Mark Briggs, Director of Marketing for Spectrum. "The SDR-3000 IRAD package combines hardware and software development tools to help customers such as ORNL reduce their development time and risk," he added.

The flexComm SDR-3000 configuration for ORNL employs heterogeneous processing, consisting of high performance field programmable gate arrays from Xilinx™, and PowerPC™ processors from both Motorola and IBM. The platforms are delivered pre-configured with Wind River's VxWorks™ operating system and Harris's Software Communications Architecture (SCA) core framework. The necessary development tools and licenses are pre-loaded onto the platform, allowing development engineers to immediately commence application development.

The original press release can be found [here](#).

This news release contains forward-looking statements related to the Spectrum Signal Processing Inc. flexComm product line. These statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks and uncertainties, including the timely development and acceptance of Spectrum's new products, the impact of competitive products and pricing, availability of components, changing market conditions and the other risks detailed from time to time in other company filings. Actual results may differ materially from those projected. These forward-looking statements represent the company's judgment as of the date of this release and Spectrum may or may not update these forward-looking statements in the future. Readers are referred to Spectrum's assumptions and risk factors set out in the most current Form 20-F filed with the Securities and Exchange Commission and the British Columbia Securities Commission.

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