



News Release

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RFSAW, INC. ANNOUNCES FIRST GLOBAL SAW TAG RFID SYSTEM AT FRONTLINE SOLUTIONS CONFERENCE AND EXPO — NAVY PIER CHICAGO

*A new core technology for RFID that is the basis for
EPCGlobal's Alternative Technology Candidate Standard*

Chicago, IL — September 13, 2004 — At this week's Frontline Solutions Conference and Expo, RFSAW, Inc. a leader in the design and manufacture of global Radio Frequency Identification (RFID) systems, will unveil and soon begin shipping its Model 501 Global Saw Tag RFID system. The GST (Global SAW Tag) RFID system operates in the worldwide 2.45 GHz band and offers superior long-range read capability at high speeds over a wide temperature range.

"GST is *truly* a new core technology for RFID," said Clinton Hartmann, CEO. "This new tag technology solves the major problems that plague the RFID industry today, such as, reading at long range, reading tagged metal items and reading items with high liquid content. Other benefits of the GST include: small physical tag size, legal worldwide operation using a single frequency band, and low cost. The fundamentally different physics of Surface Acoustic Wave ("SAW") devices eliminates the requirement for dc power. The superior performance of the GST arises directly from its unique operating physics and cannot be matched by any dc-powered technology like integrated circuits."

"Our initial focus is on market needs that can only be served by the GST RFID System" said Lew Claiborne, Vice President of Marketing. "These include *Health Care* which places particular emphases on tracking surgical instruments and high value equipment, while satisfying stringent requirements for patient safety. The *Transportation Security* market requires reliable long-range identification and tamper indicating seals. *Manufacturing* sectors such as automobiles, large scale metal working, etc., demand long read ranges and reading tags on metal. Finally, *Safety of the Food Supply Chain* needs long range cattle tags, and temperature-sensing for environmental control in food shipment. Customer excitement is high based on the demonstrated ability of SAW-based tags to read on metal and liquid containers with superior read range, to measure tag position and temperature, to withstand high levels of gamma radiation, to operate at high and low temperatures, and to read SAW tags using exceptionally low reader power."

About RFSAW, INC.

RFSAW, Inc. produces Radio Frequency Identification (RFID) systems that operate at a globally legal 2.45 GHz frequency. RFSAW is exploiting a fundamentally new type of RFID system based on Surface Acoustic Wave ("SAW") devices, a reliable, low-cost, well established RF wireless technology. The Company has invented, patented and successfully developed this new system whose core element is the "Global SAW Tag". This new approach provides superior solutions for our target markets that include supply chain, asset management, health care, transportation security, food-chain safety, healthcare, military, and governmental applications. For more information, visit us on the web at www.rfsaw.com.

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