



News Release

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RF SAW, INC. ANNOUNCES GAMMA RADIATION HARD RFID TAGS

Doses Up To 5 Mega Rads (500 Million Ergs/Gm) With No Measurable Degradation

Richardson, TX – December 10, 2003 – RF SAW the leading developer of Radio Frequency Identification (RFID) technology and product solutions for supply chain, asset management, security, and government organization applications worldwide announced today that their Global SAW RFID Tag withstands gamma sterilization without degradation.

Surface Acoustic Wave (SAW) Devices are used in a variety of commercial UHF and microwave consumer products such as TV and Cell Phones as well as for RF identification tagging in manufacturing and other operations. RF SAW has created a new class of 2.4 GHz SAW RF identification tags with up to 256 bit capacity to be used in the commercial supply chain industry. Unlike the silicon IC based RFID Tags, SAW RFID tags are completely passive and can be read with relatively low (milliwatt) interrogation power. In addition, an important attribute of SAW RFID tags is the high level of radiation hardness when compared to active semiconductor devices.

Colder Products, Saint Paul, Minnesota recently tested RF SAW tags for radiation hardness under gamma sterilization of products. With doses up to 5 mega Rads (500 million ergs/gm) there was no measurable degradation in the SAW RFID tag performance. These results indicate that the Global SAW RFID tags can be used in applications including medical and food supply industries requiring sterilization with gamma radiation.

About RF SAW

RF SAW, Inc. is a leader in the design and development of Radio Frequency Identification (RFID) technology and product solutions for supply chain, asset management, security, and government organization applications worldwide. RF SAW, an Auto-ID Center sponsor, is the first in the industry to offer Surface Acoustic Wave (SAW) technology that meets the capacity requirements of an electronic

product code (EPC) tag. The Company's SAW tag is a revolutionary invention which provides low-cost, superior performance and improved efficiency to the supply chain industry and is the first truly global RFID solution.

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