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Emerson & Cuming Microwave Products Unifies RFID Isolator Design

Randolph, MA –March 23, 2007-- Emerson & Cuming Microwave Products has unified their Gen 2 RFID isolators to ECCOPAD® UHF-G2. The ECCOPAD® UHF-G2 maximizes read on metal performance for several popular Gen 2 tag types.

ECCOPAD®, a thin isolator material, when placed between the tag and metal, enable the RFID tag to be read while maintaining a low profile. The material, when optimized for a particular tag, may not work with another tag, since ECCOPAD® layers may differ in both electromagnetic parameters and thickness. Therefore, the ECCOPAD® solutions have been optimized for a number of different RFID tags.

This unified solution, ECCOPAD® UHF-G2, has now maximized metal performance for the following Gen 2 tags; Avery Dennison AD-220, Omron Wave, RSI Super Gen 2, Symbol Trident, and UPM Raftatac short dipole and UPM Raflatac Dogbone.

Emerson & Cuming Microwave Products, Inc., an ISO 9001:2000 company is a world leader in the development and manufacture of ECCOSORB®, microwave absorbing materials and anechoic chambers; ECCOSTOCK® dielectric materials for low loss RF and microwave applications; ECCOSHIELD® electrically conductive sheets, caulks, adhesives and coatings; and ECCOPAD®, Smart tag isolators, for read on metal technology. Emerson & Cuming Microwave Products maintains manufacturing facilities in Randolph, Massachusetts (US) and Westerlo, Belgium.

For over 50 years, the company has produced leading edge materials and engineered solutions for the wireless and satellite communications, military and aerospace, automotive, RFID and medical markets. For additional information, contact the company in North America at Tel: 1-800-650-5740 or 781-961-9600; in Europe at Tel: +32-(0) 14-56 25 00; or point internet browsers to www.eccosorb.com.

Visit Emerson & Cuming Microwave Products at RFID World, **Booth # 2009**.

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