

Omicron uses new RFID Durable Tag, AD-902 to track and monitor personnel and assets under harsh conditions

New AD-902 Features Increased Memory and Performance

Avery Dennison RFID, a leading RFID technology provider, is introducing the new AD-902 Durable RFID Tag to its RFID product portfolio. The new tag is EPC Class 1 Gen 2 and ISO-18000-6C compliant.

The AD-902 is a durable tag that provides excellent RF performance in challenging environments on RF-friendly, reflective and absorptive contents where long read ranges are required. The AD-902 features 240 bit EPC memory and 512 bits of user memory in a rugged, impact-resistant case. In addition, the tag has been optimized for on-metal performance, so end-users can request either an FCC or ETSI option.

Omicron Technologies, Inc. utilized the AD-902 tag in an industrial refining plant to track and monitor personnel and assets under harsh conditions. The tag allowed for flawless tracking and identification within a harsh environment. "We chose the Avery Dennison RFID tag because of its rugged design, memory storage capacity and industry-leading read distance. Avery Dennison RFID tags fit our needs perfectly and ensured a quality product deployment," said Lionel Rabb, CEO of Omicron Technologies, Inc.

"The AD-902, with its increased memory capacity, enhances Avery Dennison's RFID tag portfolio," said George Dyche, RFID durable product manager. "It is a perfect solution for asset tracking RFID applications where more data needs to be stored in a durable tag and long read ranges and a low profile are required."

The extra memory capacity of the AD-902 allows for storage of applications data for product life cycle verification such as e-pedigree applications. The AD-902 is a good fit for logistics and inventory management, asset and container tracking and assembly verification.

The impact-resistant case is designed to IP65, is UV stabilized, is reusable and can be applied to substrates via bolt or rivet.

The AD-902 is available directly from Avery Dennison or an RFID systems integrator.

About Omicron Technologies, Inc.

Omicron Technologies, Inc. is a global IT consulting and solutions company that utilizes advanced technologies in order to solve complex problems. Omicron has deployed a series of RFID-enabled solutions throughout the United States: from asset and inventory management within a warehouses



Real-World™ RFID

and personnel tracking in a complex refinery to educational systems management and embedded handheld solutions. Additionally, Omicron offers a wide array of consulting and full IT outsourcing services that utilize exceptional management, dynamic technologies and targeted custom or off-the-shelf solutions. For more information on Omicron Technologies, Inc., please visit www.omicron-tech.net.