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## **PRESS RELEASE**

For Immediate Release

### **SANICO, INC. REWARDS CUSTOMERS WITH CASH FOR RECYCLING USING RFID SOLUTION FROM AVIANT SYSTEMS, LLC**

*Solution Verifies and Records Pick Up Data to Ensure  
Customers Receive Monthly Statement Credits for Participation*

**NEW YORK – November 12, 2013 – Aviant Systems, LLC**, a leading RFID systems integrator, rolled out an open-standard wireless solution to all of **Sanico, Inc.'s recycling trucks in northwestern New Jersey** this month. The on-board RFID system automatically records and transmits customer pick-up information over a cellular network connection, using the 3G CDMA network.

Sanico is one of the first waste removal companies to offer customers real dollar savings through monthly statement credits for participating in its recycling program. Sanico assigns each customer that signs up for the recycling program a 32 gallon container that is equipped with an RFID tag.

Sanico customers fill their recycling containers each week, separating paper from plastic and glass, and place them by the road for collection. The on-board solution collects data using RFID at each recycling pick-up location and transmits the information back to Sanico.

“We encourage all of our customers to recycle, and we want it to be easy for them,” said **Jim Smith, Sanico, Inc.** “RFID ensures that each of our participating customers is credited with real dollar savings every month – the more you recycle, the more you save.”

Sanico customers are encouraged and rewarded for separating glass and plastic containers and cans, from paper and cardboard. This gives Sanico the ability to practice dual stream recycling, resulting in the recovery of more recyclable materials and less waste that needs to be discarded to the landfill, benefiting the environment, Sanico, and all of the customers that participate through their monthly statement credits.

“We are delighted to help Sanico reward their customers for participating in this unique recycling program through RFID,” said **Henry Bonnell, President, Aviant Systems, LLC.** “While the solution currently automates the process of verifying customer pick-up and participation, it also collects additional data that may be beneficial to Sanico in the future.”

When the RFID tag on the container is read at the time of collection, the data is recorded to the on-board database. This includes the truck, date, time, RFID number and GPS coordinates of the pick-up location. The information is then sent to a data processing center, using the 3G CDMA network.

In addition to verifying customer participation, it is also possible to know the exact day and time a customer's recycling was collected. Trucks can be located using their GPS coordinates, and Sanico can monitor which customers are using their assigned and tagged containers and who is not. In the future, Sanico could also analyze customer pick up rate as a percentage of the whole, which can be important when bidding on municipal contracts.

### **About Aviant Systems, LLC**

Founded in 2003, Aviant Systems designs and builds unique RFID solutions for a wide range of applications from the defense industry to waste management and recycling services. Aviant understands how to automate data processes by combining RFID technologies, embedded systems and integration to improve efficiency, deliver cost savings and ensure accurate data capture. The company welcomes the challenge of developing hardware and software solutions for difficult commercial environments. Examples include tagging metals and liquid products, resolving difficult custom mechanical configurations and controlling RFID readers with proprietary embedded systems. For more information, please go to [www.aviantsystems.com](http://www.aviantsystems.com).

### **About Sanico, Inc.**

Sanico, Inc. has provided waste removal services for more than 25 years. Based in Delaware, NJ, Sanico currently services northwestern New Jersey, including all of Warren County, northwestern Hunterdon County and the Long Valley and Chester areas of Morris County.