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## **SPEDE Technologies CEO Talks with Next Generation Manufacturing Magazine about the Options and Value of Using Today's RFID and RF Technologies on the Plant Floor**

July 23, 2007 Cleveland, OH — In an interview by Next Generation Manufacturing Magazine, Bob Bunsey, president of SPEDE Technologies, explained how today's RFID and RF technologies are transforming and improving material handling processes on the manufacturing floor.

Mr. Bunsey described how a wide variety of wireless technologies are being used today –RFID readers mounted to forklifts provide truly mobile data collection, while RFID readers mounted to conveyors, or to RFID portals at shipping/receiving docks and in production areas capture inventory transactions automatically, and in real-time, as material moves past the readers.

According to Mr. Bunsey, an RFID Pilot Project can be an important and cost-effective learning tool. "All of the issues you to consider in a full scale RFID deployment have to be addressed in the pilot. This includes tag creation and application, radio frequency, forklift speeds, read ranges, read rates, data management, changes to your existing processes, etc. When the Pilot is complete, the question is, did RFID solve the business problem to your satisfaction? If not, there might be other wireless solutions that work better."

In addition to addressing RFID, Mr. Bunsey described how today's manufacturing plant uses RF-enabled weigh scales and PLCs to automate production reporting, RF push-buttons and TouchScreens to automate label-printing at line-side, and RF-enabled Laser Range Finders that are mounted to overhead cranes to automatically track inventory as the crane moves.

Mr. Bunsey also described the value of serializing individual units of inventory to achieve control and 100% accuracy in tracking, picking, and trailer loading operations. But he added that, "...achieving 100% accuracy is a combination of good business processes, real-time software control, and the right technology. If any of these components is missing, you will probably still have errors." A complete transcript of the interview can be viewed by visiting [www.spede.com/news & events](http://www.spede.com/news & events).

### **About SPEDE Technologies**

Founded in 1980, SPEDE Technologies is a software and systems integration company specializing in wireless solutions for accurate inventory labeling and control. Its customers are large and mid-sized manufacturers and automotive suppliers with multiple plant and warehouse facilities throughout the U.S., Mexico and Canada. SPEDE Technologies has been at the forefront of integrating RF and RFID technologies into plant and warehouse processes since 1985.

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