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IDENTEC SOLUTIONS Technology rises with New York Skyline

2008-03-04

IDENTEC SOLUTIONS groundbreaking Intelligent Long Range (ILR) RF technology is playing an instrumental role in the construction of the monumental Freedom Tower located at the World Trade Center site downtown Manhattan. Construction of the 1,776 foot tower has been underway since April of 2006 with an anticipated opening sometime 2011.

Every slab of cement throughout this dramatic building, including the footings, core walls, elevator shafts, stairs wells, and all mechanical spaces throughout the Freedom Tower complex, will have utilized IDENTEC SOLUTIONS technology. IDENTEC SOLUTIONS i-Q32 Temperature Tracking Tags are embedded in the concrete and wirelessly send temperature information to the Concrete Maturity Monitoring System (CMMS) developed by Wake, Inc. This process allows the contractor to better manage concrete maturity in all of the walls and other structural components, which can be as thick as 20 feet, which make up the building.

As the world's tallest building when completed, the Freedom Tower utilizes core footings which have a concrete strength of 14,000 psi, three times the norm and record in the NYC construction industry. The Concrete Maturity Monitoring System (CMMS) provides a major change in the process of collecting temperature data at several locations within a concrete project. The CMMS eliminates the need for probes and wires attached to external devices. This will help the contractor determine ultimate concrete maturity and strength more effectively, thus cutting down construction time and costs.

"We are honored that IDENTEC SOLUTIONS technology was selected to play an integral role in the construction of this iconic building," states IDENTEC SOLUTIONS Executive Vice President Global Sales, Peter Linke. "The Freedom Tower will be a significant landmark and we are pleased to be part of the rebuilding of the World Trade Center in downtown New York City.

Currently in progress is the installation of the Freedom Tower's foundation including rebar installation for the building's core footings, steel columns, and the pouring of concrete for the foundation.

Tishman Realty and Construction, the contractor responsible for the overall building of the Freedom Tower, selected IDENTEC SOLUTIONS technology along with Wake Inc.'s CMMS system as the ideal method for ensuring absolute structural performance while at the same time increasing construction efficiency.

About Wake, Inc.

WAKE, INC. located in Sturgis, MI provides bar code, RFID, and data collection solutions to a wide array of firms and organizations. The Concrete Maturity Monitoring System was developed in 2003 and has received the 2004 NOVA award from the Construction Innovation Forum.

The Concrete Maturity Monitoring System (CMMS) provides a major change in the process of collecting temperature data at several locations within a concrete project by using active RFID tags that are embedded in concrete and that have the ability to collect, store and transmit temperature data during the curing process. The CMMS eliminates the need for probes and wires attached to external devices. It is the convenience and simplicity of the system that allows contractors, engineering firms and testing facilities to gather raw temperature data. The raw temperature data provides the information to determine optimum concrete strength, curing rates, and documented quality control data for the project.

Wake, Inc. provides solutions to some of the world's leading companies including DOW Chemical, Coca Cola, General Motors, British Petroleum and Ford. For more information visit www.wakeinc.com

About IDENTEC SOLUTIONS:

Award winning active RFID solution provider, IDENTEC SOLUTIONS is the global leader in wireless tracking and tracing solutions that include intelligent long-range active RFID technology. IDENTEC SOLUTIONS' technology and products are utilized by some of the world's largest companies to facilitate and better manage critical processes or to help track valuable assets in a completely reliable and secure manner. The Intelligent Long Range (ILRh) active RFID System can identify, locate, track and communicate with assets at a distance of up to 500 meters and deliver superior supply chain real-time visibility in dynamic, demanding environments.

IDENTEC SOLUTIONS' expertise and experience is used by systems integrators and end use customers worldwide in the automotive, transportation and logistics and aerospace and defence industries. As an industry leader, IDENTEC SOLUTIONS has provided asset management solutions and support for a variety of organizations including an impressive roster of Fortune 500 clients such as Volkswagen, Deutsche Post and General Electric. IDENTEC SOLUTIONS is a privately-held company that



headquartered in Lustenau, Austria. The company's U.S. headquarters is located Dallas, Texas, with customer service centers in Hong Kong, Germany, Australia and Norway. For more information please visit www.identecsolutions.com

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