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## **Dynamic Computer Corporation Named a 2010 Michigan Innovator**

FARMINGTON HILLS, Mich.-- Dynamic Computer Corporation (DCC) was named a 2010 Michigan Innovator by the West Michigan Business Review on July 28<sup>th</sup> for their Hand-Hygiene Compliant (HHC) solution using Radio Frequency Identification (RFID). This HHC solution was developed in an effort to reduce the number of healthcare-associated infections (HAIs) that the US healthcare industry is pained with annually. These HAI incidents result in nearly 100,000 deaths and can incur up to \$45 billion in related expenses. Dynamic's application enables hospitals to accurately track and report on hand hygiene compliance, monitor problem areas and identify additional training where necessary.

**“Our solution benefits hospitals seeking to improve patient care while greatly reducing costs.”**

Using RFID and Real-Time Location Systems (RTLS) in healthcare organizations can help encourage a culture of safety. By requiring actions to take place in a certain order and providing a method for tracking compliance healthcare organizations have a tool for accountability.

### **How the Hand-Hygiene Compliance Solution works**

The solution uses infrared radio frequency sensors in soap dispensing units that read staff ID badges and monitor the location and timing of hand hygiene compliance. Staff members are alerted in real time when they forget to wash their hands. After washing their hands, employees hear a verification sound that indicates successful information capture about whom, when and where the hand washing occurred.

“Despite the statistics regarding the impact of HAIs, hand hygiene adherence in the best of hospitals is around 50 percent,” said Farida Ali, president and CEO of DCC. “Our solution benefits hospitals seeking to improve patient care while greatly reducing costs.”

### **About Dynamic Computer Corporation**

Founded in 1979 and based in Farmington Hills, Mich., Dynamic Computer Corporation is a full-scale enterprise IT supplier and RFID/RTLS solutions developer for industries including: aerospace, defense, prime contractors, education, government, health care, manufacturing, pharmaceuticals and others. Dynamic prides itself on award-winning customer service, forthright business practices and competitive pricing. Dynamic serves as a single point of contact, project manager and implementer for RFID / RTLS projects. Understanding that every organization is unique, Dynamic's experts help organizations isolate the best solution to meet each client's particular needs on time and on budget.