



Press Release

January 20, 2009 - (Business Wire) Microtronic US and Tyfone are in the process of testing the new NFC (Near Field Communication) mobile payment throughout the United States and around the world.

Microtronic Electronic Systems, represented in the United States by Microtronic US, has been developing cashless payment systems for the Vending industry for over 25 years. The Generation 5 readers, presently in the market, are fully integrated to accept NFC mobile payments. Based out of Switzerland, Sales Engineer, Csaba Szalai, who has attended many, NAMA Expositions, as well as multiple trade shows throughout the world to promote Microtronic "Contactless" payment technology stated that, "the Microtronic solution is fully ISO 14443 compliant. Our initial goal has been to develop specialized secure applications for 'in-house' vending around the globe. We are developing new secure payment applications for the public vending sector, too, based on the "mobile wallet" paradigm and using NFC. The lack of available NFC mobile phones in the US prevented an earlier market launch. We are very excited that the U.S. market is moving much quicker toward NFC than was previously expected. There are several market indicators showing a boost in publically available integrated NFC handsets or Tyfone's compatible NFC product." Microtronic US will begin NFC demonstrations in the US vending market within the first quarter of 2009.

Tyfone has completed the Beta Testing phase of its u4ia™ Secure Memory Card (SMC) technology for secure contactless mobile (Cell Phone) payments. Tyfone's SMC is a memory card based mobile contactless payments solution with a secure integrated NFC chipset, controller and integrated antenna which operates in any Secure Digital (SD) memory card slot. Tyfone is currently scheduling market trials around the world with mobile operators, financial institutions, and closed-loop fare management providers.

As mentioned by Dan Schutzer, Financial Services Technology Consortium (FSTC) Executive Director, "Clearly there is strong demand for the many benefits associated with NFC and the "mobile wallet" paradigm. While we support the GSMA's call for industry standards and increased emphasis by handset manufacturers to provide integrated NFC capabilities, FSTC believes that Tyfone's SD memory card secure element approach is a viable solution to accelerating the proliferation and adoption of NFC mobile payments on a global basis."

NFC technology is compatible with the ISO 14443 Contactless Standards being also used in more than 33 million contactless credit and debit cards that have been issued under the 3 major brand names. There are close to 150,000 terminals already deployed in the United States to accept these contactless credit and debit cards. NFC enables a mobile phone to behave exactly in the same way as a contactless credit or debit card. At existing merchant locations the consumer will be able to take his preferred NFC-enabled mobile phone to pay with, if the secure credit card application is installed. According to Juniper Research, by 2011, about 470 million mobile phones will include NFC.

More information available under www.nfc-forum.org