



Press release

Monday 26th September 2011

Brussels, Belgium - 26 September 2011

New GS1 EPCglobal standards complete the portfolio of GS1 standards for RFID

GS1®, a not-for-profit organization that designs and manages a global system of supply chain standards, announced today the ratification of two new standards for the capture and exchange of data using RFID technology:

- **GS1 EPC HF RFID Air Interface Protocol 2.0.3**
- **GS1 EPC Header for Aerospace & Defense** (updated standards)

The **GS1 EPC HF specification** is an addition to the GS1 EPCglobal Standards that enable companies to identify, capture and share information about their products using RFID technology and thus gain better visibility into their supply chains.

This new specification originated around patient safety use cases from the Healthcare industry. It is designed to be used in the supply chain to handle item-level tagging, with improved read speed vs. older HF systems. The EPC HF specification v2.0.3 is backwards compatible with older HF systems (ISO 15693).

A **GS1 EPC Header for the Aerospace and Defense sector** has been introduced in the new version 1.6 of the Tag Data Standard (TDS) and the Tag Data Translation (TDT) Standards. This Header will allow the Aerospace and Defense industry to use their current identification system in EPC applications, as well as enabling the implementation of more efficient safety-checks before take-off of commercial flights.

The GS1 EPC header is the fruit of an-going collaboration with the Aerospace and Defense sector, including representatives from NATO, the U.S. Department of Defense and the U.S. Air Transport Association (ATA). It paves the way for the Aerospace and Defense sector to use EPC/RFID for tracking aircraft parts in an open system, increasing efficiency, eliminating information leaks and enabling new process innovations.

Note: GS1 is a neutral, not-for-profit organisation dedicated to the design and implementation of global standards and solutions to improve efficiency and visibility in supply chains. It is driven by 1.3 million companies, which execute more than six billion transactions daily in 150 countries with the GS1 System of Standards. GS1 has local member organisations in 111 countries. Its global office is in Brussels.

Contact Details: Christine Cecil, Marketing Retail & EPCglobal - christine.cecil@gs1.org, +32 2 788 7820 and Kerry Angelo, Senior Director, GS1 Standards Management & Technology - kerry.angelo@gs1.org. **Web:** www.gs1.org