



Call for Participation

GS1 Traceability Standard 2

GS1 is seeking interested parties from industry stakeholders and solutions providers in all sectors to participate in GS1 Traceability Standard 2 group. Once the entrance criteria is met, this group will follow the GS1 Global Standards Management Process (GSMP).

Overview

The years since GS1 Global Traceability Standard (GTS) was created in 2006 have brought many changes to the landscape for managing traceability. This work will align GS1 standard for traceability with current market drivers and ensure the standard leverages new technical possibilities.

What business challenges are being solved?

- Set the direction for achieving traceability across the full/extended supply chain with GS1 standards
- Enable interoperability between traceability systems
- Provide the framework to respond to market and regulatory demands for traceability based upon industry best practice
- Develop methodologies and guidance

Objective of this group:

The new standard produced by this group will enable connection of existing and future traceability systems. It will assist all industries using GS1 standards meet their needs for traceability across the extended¹ supply chain such as:

- Conform to regulatory requirements
- Manage product and patient safety
- Implement a full event based traceability system
- Support social and environmental claims
- Help organisations improve/maintain/rebuild consumer/patient trust
- Increase logistics and operations efficiency

The deliverables will be:

1. New major release of GS1 Global Traceability Standard (GTS)
2. Conformance Standard [technical compliance statements for traceability solutions in the market]

Note: Subsequent to deliverable 1 and 2 the group may remain in place to develop Application Standard and/or Guidelines

Standards impacted

Global Traceability Standard (GTS), Global Traceability Standard for Healthcare (GTSH), Global Traceability Conformance Checklist (Food), Product Recall, and potentially all GS1 technical standards involved in the traceability process (e.g. EPCIS², GS1 General Specification)

Background

The initial version of the GTS was developed in 2006 by more than 70 industry experts including Carrefour, Wal-Mart, Wegmans, Dole, Nestlé, Procter & Gamble, the Grocery Manufacturers Association (USA). For the first time GTS brought together the physical and the information flow of the traceable item into a common definition of the traceability process, independent from enabling technologies. GTS is now a reference standard to design and assess traceability systems in more than 60 countries.

In parallel, the healthcare sector adapted the GTS and explored various scenarios beyond “one step up, one step down”. New needs have emerged requiring more visibility on upstream suppliers or sharing more information downstream, e.g. with consumers/patients.

On the business requirements side GTS version2 will build upon GTS version1.3 (current) but account for new business needs and market drivers.

As a major release, GTS version2 will provide the future vision for traceability. GTS version2 will maintain support for GS1 Identification and other aspects but will leverage GS1 EPCIS and Core Business Vocabulary (CBV) Standards to support critical tracking events and their associated key data elements.

This will leverage the work from various GS1 industry sectors and other organisations such as The Consumer Goods Forum, IFT Global Food Traceability Center and the Global Traceability Co-Operation Forum (GTCF) in Healthcare.

Who should join this group?

All types of organisations involved in supply chain traceability : e.g. manufacturers / brand owners, suppliers, distributors, wholesalers, retailers, healthcare providers (e.g. hospitals, pharmacies), government agencies, group purchasing organisations (GPOs), industry/trade associations, third party logistics providers, carriers, technology solutions providers, certification bodies research centers

Sectors: Consumer Packaged Goods (CPG), general merchandise (apparel, cosmetics, toys...), healthcare (pharmaceuticals, medical devices).

How will group operate?

Duration of the Work Group: 18 months for deliverables 1 and 2. (To be confirmed)

Applicants must have permission from their organisation to be involved in regular conference calls. Meeting frequency/dates/times will be decided in consultation with group members (e.g. 60 minutes every 2 weeks). Two face-to-face meetings per year are planned in conjunction with GS1 events. Additional physical meetings may be organised as needed.

First face-to-face meeting scheduled: Warsaw, Poland, 14 – 15 October 2015

How to Join

Send email to john.ryu@gs1.org with your contact information and acknowledgement you want to join.

Who to Contact

For general information: john.ryu@gs1.org

For the retail industry (fresh food, CPG, general merchandise): diane.taillard@gs1.org

For the healthcare industry: janice.kite@gs1.org

References:

1. Extended/full supply chain: from raw materials through to consumption or point of use/care and reverse logistics (e.g. recall, returns)
2. Event: defined in EPCIS as: WHAT (objects are the subject of event?), WHEN (did this event take place?), WHERE (did this event take place?), WHY (did this event take place?).

