



Healthcare™

US

Improving Patient Safety and Supply Chain Efficiency



Preparing for Serialization and Visibility within the U.S. Pharmaceutical Supply Chain

The 2015 Readiness Program from GS1 Healthcare US™

Join members from across the U.S. pharmaceutical supply chain to build an industry reference model to enable efficient product serialization and visibility using GS1 standards. This new program based on simulation methods provides a unique opportunity to prepare your organization for serialization, gain insights into the benefits of supply chain visibility, and drive industry practices.

Key Benefits

- Gain insights on the benefits of a fully implemented supply chain using GS1 Visibility Standards
- Utilize simulated supply chain processes to:
 - test exception processes to minimize implementation surprises
 - decrease the need for trading partner pilots
 - generate GS1 standardized data to test your systems
 - test new concepts and data to discover additional benefits
- Helps to resolve majority of issues prior to implementation with trading partners -- reducing implementation costs
- Provides confidence that an organization's implementation is "trading partner ready"
- Provides confidence that a company's trading partners are ready
- Take the lead in helping to develop a U.S. Pharmaceutical Supply Chain Reference Model to support industry-wide implementation

Who should participate?

Members of the U.S. pharmaceutical supply chain responsible for IT, government relations, logistics, packaging and supply chain operations, including contract manufacturers, contract packagers, disposers, hospital pharmacies, kitters, manufacturer, repackers retail pharmacies, and wholesalers.

Join Today

To participate, contact Bob Celeste, Director, Healthcare, GS1 Healthcare US by December 31, 2009. The 2015 Readiness Program kick-off meeting will be held on January 13, 2010 at the GS1 US Corporate Offices in Lawrenceville, NJ.

Program Contact: Bob Celeste, Director, Healthcare, GS1 Healthcare US, rceleste@gs1us.org

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Program Overview

The 2015 Readiness Program consists of 4 consecutive three month phases. Each phase is focused a specific set of U.S. pharmaceutical supply chain processes. Participants will work together to:

1. Create models to simulate trading partner behavior
 - based on the work of the GS1 Healthcare US Traceability Adoption Workgroup
2. Create scenarios using simulated processes, such as:
 - Phase 1 – Basics Forward Logistics
 - Phase 2 – Additional Forward Logistics drop shipments, repackaging and kitting
 - Phase 3 – Reverse Logistics including recalls, returns, and withdrawals
 - Phase 4 – Exception Processing for Forward and Reverse Logistics
3. Run scenarios and validate behaviors and data
4. Publish the completed simulation industry reference model

Program Schedule

Phase 1 – Basics Forward Logistics	Q1 2010 Starts January 13th, 2010
Phase 2 – Drop Shipments, Repackaging and Kitting	Q2 2010
Phase 3 – Reverse Logistics	Q3 2010
Phase 4 – Exception Processing	Q4 2010

Note: All participants will receive a copy of the completed reference model and resultant data.

Program Requirements

- Participation on weekly calls
- Validate your supply chain role within the simulation model
- Provide test scenarios and data (data can be altered to protect proprietary information)
 - Lot Sizes
 - Production Volumes
 - Internal Processes
- Validate simulated data generated
 - EPCIS Query and Response Events
 - Product Disposition Transitions

2015 Test Engine Program (Available in Q310)



- Test your company's implementation using 2015 Readiness Program Reference Models.
- Allows testing of implemented EPCIS syntax and Core Business Vocabulary based on U.S. pharmaceutical industry requirements.
- 2015 Readiness Program participants will have the opportunity to be part of the verification process and have access to the prerelease version of the Test Engine. The 2015 Test Engine will be updated upon the completion of each Reference Model Phase.

