

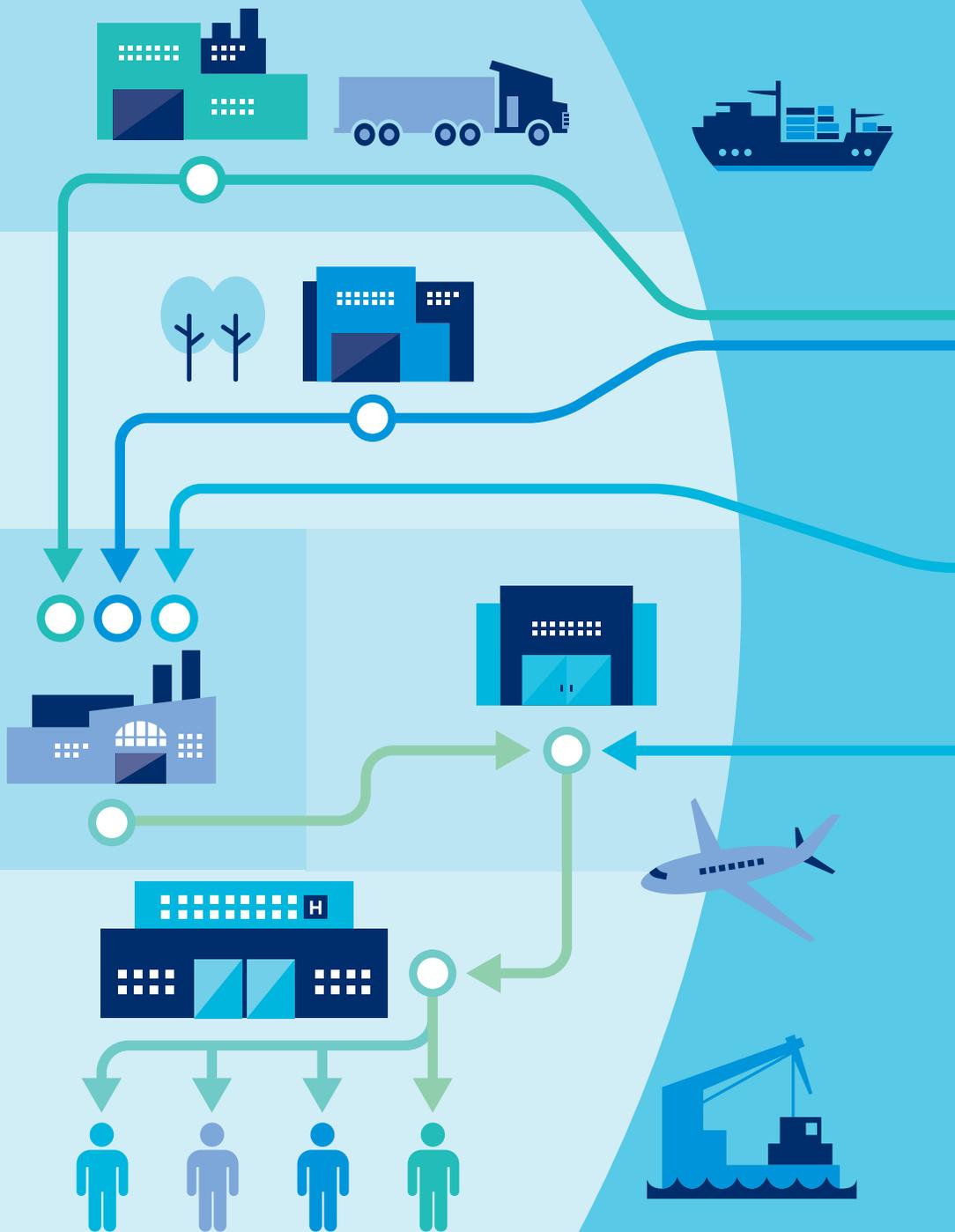


The Global Language of Business

Healthcare Case Studies

The Benefits of Unique Location Identification in the U.S. & Beyond





The U.S. healthcare supply chain can be highly complex.

This can be particularly true with products that follow multiple routes from the manufacturer to the point-of-care. Some products can be delivered directly to an operating room by a supplier, while others can be distributed via a combination of methods (third party logistics provider, wholesaler, or distributor).

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The GS1 Global Location Number (GLN) enables standardized unique location identification that can be shared across trading partners.

It's already used in healthcare systems across the globe.



Click through to learn about the ROI benefits of implementing GLNs and success stories from the healthcare industry.

Case Studies

- Improved Inventory Management and Traceability
- Increased Order and Fulfillment Accuracy
- Time and Cost Savings



Improved Inventory Management and Traceability

Success Story



“Today, approximately 85% of implantables that come into our warehouse are uniquely identified with GTINs. We have evolved to the point where the use of GS1 Standards is now a requirement for manufacturers that supply products to our health system. It’s that important to us.”

— **Sandi Michel**, System Director of Supply Chain Strategy, FMOLHS

United States

Franciscan Missionaries of Our Lady Health System

To help drive the digital transformation of its business and critical processes, FMOLHS took the strategic step to implement GS1 Standards. Working closely with its suppliers and GS1 Healthcare US Initiative Solution Providers, the health system laid a firm standards-based foundation that integrated with its software-based systems, to manage and control product inventory and location information. As a result, FMOLHS is **now able**

to share more accurate and complete product data within its system and with its suppliers

—making sure that the right products are delivered just-in-time for use, to the right patients and for the correct procedures.

[To learn more, view the full case study here ▶](#)

Success Story



The Netherlands

Bernhoven

Bernhoven is the first hospital in the Netherlands that operates according to the GS1 Global Traceability Standard for Healthcare. An extensive international audit has shown that the hospital has a unique GS1 barcode on each medical device in the operating room (OR). The result is complete traceability, from the time a product enters the hospital to the point of use, thus improving patient safety and supply chain efficiency. At the start of the project, the total value medical devices stock/inventory was €807,000. Since then they have seen a

reduction of stock by 31%, a reduction in stock value by 23.6%, and a reduction of waste by 72%

(representing a total value of €25,200).

[To learn more, view the full case study here ▶](#)

Additional Success Stories

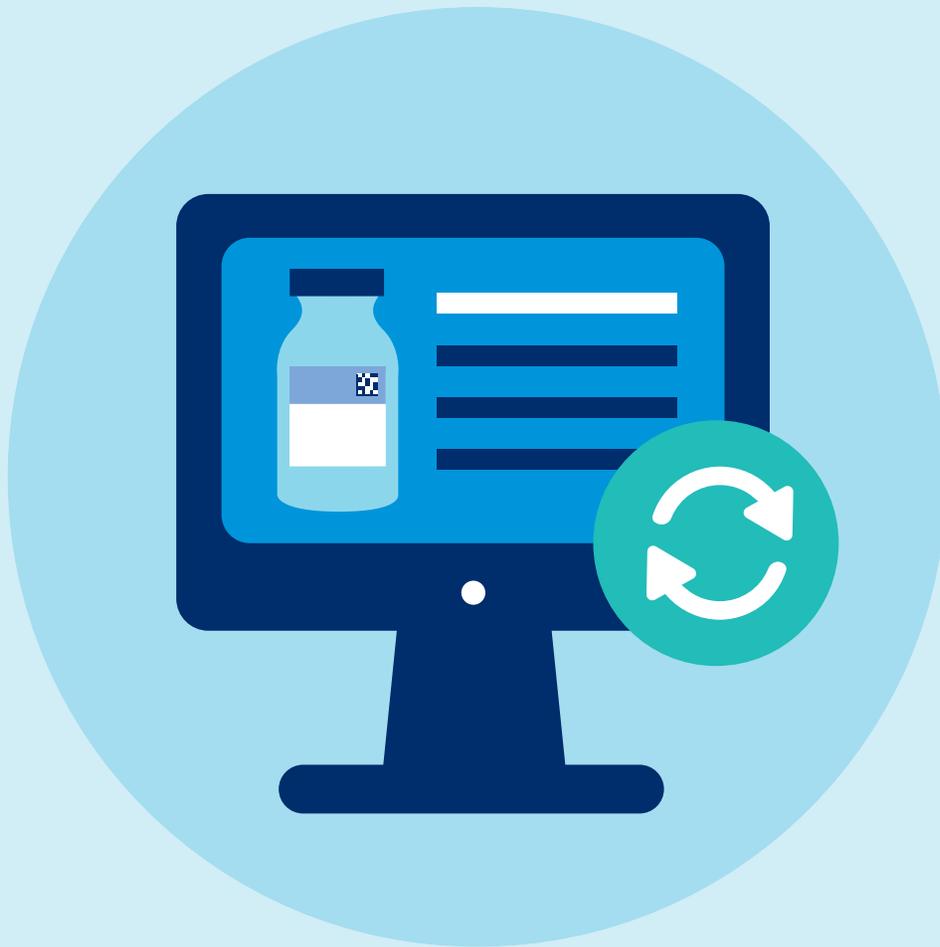
- [BJC Health Care's Global Data Standardisation Initiative: Putting supply chain data to work](#) ▶
- [Realising more than £1m of savings through an effective inventory management improvement programme](#) ▶
- [Using Global Location Numbers for a unique identification system in Swiss healthcare](#) ▶
- [Safer surgery saves lives: Deployment of GS1 Identification and bar code standards](#) ▶
- [BJC HealthCare GS1 Standards Implementation Case Study](#) ▶
- [Ensuring traceability of medicines in Serbia](#) ▶
- [Seton Family of Hospitals and BD Use GS1 Standards and Processes to Reduce EDI Errors in Pursuit of "Perfect Orders"](#) ▶





Increased Order and Fulfillment Accuracy

Success Story



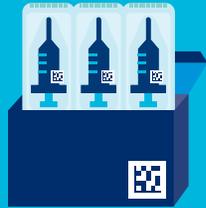
United States

Becton, Dickinson and Company, Mercy Health, & Resource Optimization & Innovation

In 2011, these three companies launched a collaborative initiative to fully automate their order-to-cash process to achieve the “perfect order,” implementing GS1 Standards from manufacturing site to patient bedside. In December 2015, 97.64% of BD products purchased by ROi were via EDI and 96.46% of the line items were “touchless,” accounting for some items that require human intervention as part of the fulfillment process. **The effective error rate during this month was an impressive 1.18%,** considering that EDI transacted orders can fail for a variety of reasons.

[To learn more, view the full case study here ▶](#)

Success Story



“The order was placed first thing this morning, the goods arrived mid-morning and the invoice was ready for payment in the afternoon with no manual intervention. The speed and accuracy of the whole process was incredible, a first for Irish healthcare.”

— Pat Bailey, SAP Programme Office, SJH

Ireland

St James’s Hospital

In 2013, St James’s Hospital (SJH) embarked on a proof-of-concept (POC) project in conjunction with a number of suppliers to automate the end-to-end ordering process.

The objective of the POC was to fully standardize and automate the ordering process between the hospital and the supplier. **The process replaces paper-based**

systems and provides direct links between financial and clinical systems. The globally

unique GS1 identification keys for products and locations are at the heart of this solution enabling automation and traceability.

[To learn more, view the full case study here ▶](#)

Additional Success Stories

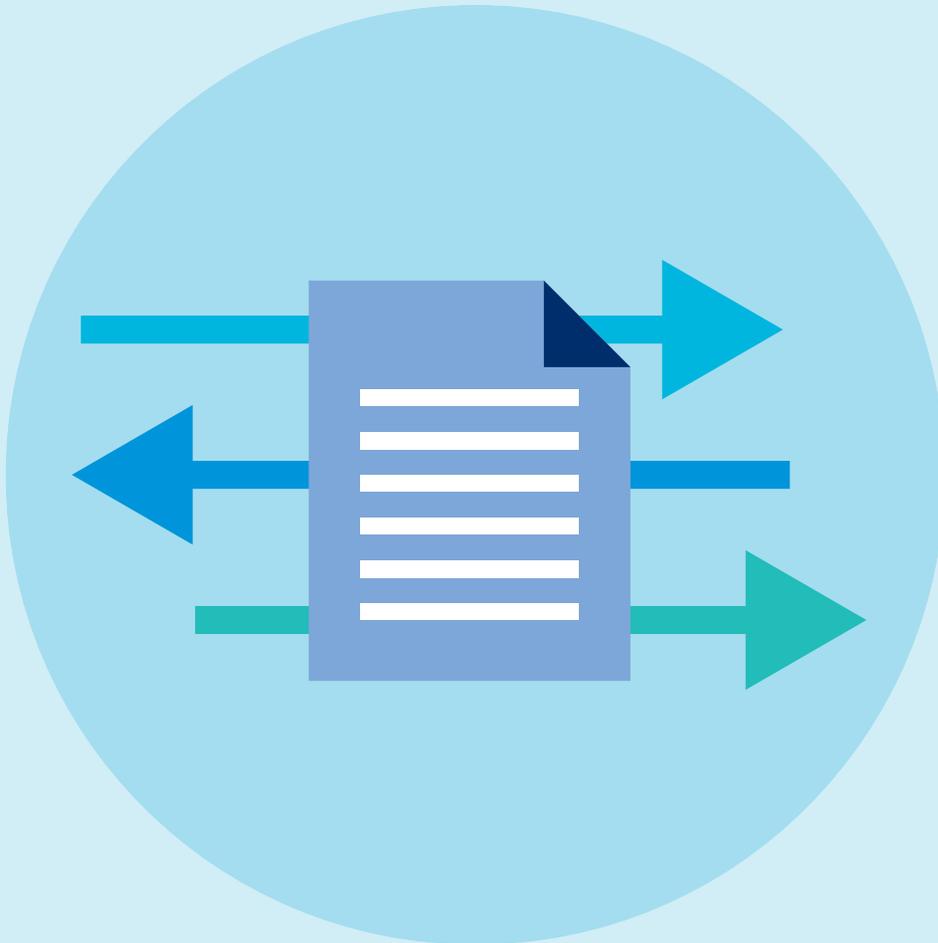
- Health Corporate Network leverages the GS1 System for eProcurement success ▶
- STERIS Corporation: Right Products to the Right Places at the Right Times ▶
- DDS (Dose Dispensing Systems) Pharmacies optimize clinical care and improve elderly patient safety through GS1 Electronic Data Interchange ▶
- Mayo Clinic and Cardinal Health partner to implement GLNs for patient safety and supply chain efficiency ▶
- Achieving “Perfect Order” and beyond ▶
- eCommerce within the hospital pharmaceutical supply chain lays foundation for improved patient safety in Australia ▶
- NSW Health continues to benefit from its implementation of GS1 Standards ▶
- Print Media, Inc. Levelling the Playing Field ▶
- How Intermountain Healthcare Successfully Took Ownership of its GLNs and is Embracing GS1 Standards ▶
- How GLNs Contribute to the Standardisation Efforts at Charité University Hospital ▶





Time and Cost Savings

Success Story



United States

The Health Industry Distributors Association

The Health Industry Distributors Association (HIDA) teamed up with GS1 US® to examine the GS1 Global Location Number (GLN) in rebate and chargeback claim processes. During the proof of concept, inclusion of customer GLN eliminated 31% of the discrepancies right off the top. Beyond that, it facilitated reconciliation and resolution of another 35% of the discrepant claims.

Combined, inclusion of customer GLN would have been able to reduce discrepancies in the test sample by 66%.

[To learn more, view the full case study here ▶](#)

Success Story



United Kingdom

Derby Teaching Hospitals

By using GS1 Standards, Derby now captures and uses complete, accurate information to automate its operations and reduce the need for manual intervention and the risk of human error. These changes have resulted in a minimum of **£300,000 savings per year**, just in consumables used in general surgery.

Even better, the clinical staff can now spend more time taking care of patients, clinicians use trusted data to collaborate for improvements in practices, and with a faster and more precise recall process, patient safety has increased.

[To learn more, view the full case study here ▶](#)

Additional Success Stories

- UK Department of Health's eProcurement Strategy makes NHS more efficient and safer ▶
- Improving patient safety and efficiency in the operating room: potential savings of €170 million for Dutch hospitals ▶
- Learn how GLNs can be used to validate rebate and chargeback claims and ensure that negotiated prices are being accurately applied to their customers with our Best Practice Guide for Implementing GLN in Trace, Chargeback & Rebate Processes ▶
- Leeds Teaching Hospitals takes huge savings in time and spends it on patient care ▶





To learn more, check out
the *GS1 Healthcare GLN
Implementation Guideline* ▶

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