

#### **GS1** Standards

Steps in the process of traceability

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## GS1 is a global standards organisation

GS1 is a neutral, not-for-profit organisation that develops and maintains the most widely used global standards for efficient business communication.

- Local Member Organisations in 116 countries
- 6 billion GS1 barcodes scanned daily
- 100 million products carry GS1 barcodes
- More than 2 million companies use GS1 standards





#### The best known of these standards is the barcode

a symbol printed on products that can be scanned electronically

- Almost 50 years are known as "the barcode"
- Actually, we do much more for the supply chain worldwide and for the various sectors of industry.
  - Barcodes & RFID tags
  - EDI electronic data interchange
  - Trusted Data (GDSN, GS1 Source, SmartSearch)
  - EPCIS
  - Professional Services
    - Consultancy, Verification, Data Quality Checks, Photos

Beep! On 26 June 1974, a packet of chewing gum became the first barcoded product to be scanned in store.



# GS1 standards at-a-glance

**GS1 standards create a common language** to identify, capture and share product data, ensuring important information is accessible, accurate and easy to understand.



#### Identify

Uniquely identify products, places and assets



#### Capture

Capture identity and more in a barcode or RFID tag



#### Share

Share data with trading partners, consumers and patients



## Selling a product starts with a GS1 barcode number



GS1 standards have been used to improve efficiency, safety and visibility of supply chains from source to consumer.

Nowadays the GS1 barcode launched the digital revolution—enabling a product to be identified and connected to accurate information from the start.





#### Better consumer experiences



The GS1 standards enable businesses to create a digital version of a product that is a true representation of the physical one.







Delivering better shopping experiences and improved patient safety



# GS1 believes in the power of standards to transform the way we work and live.



## GS1 Discovery App

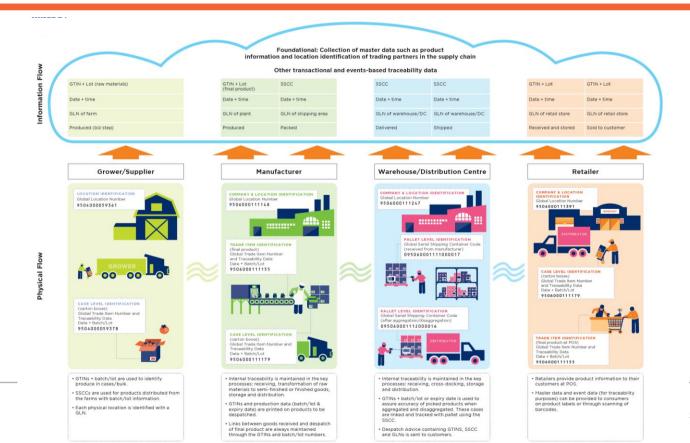
#### An ordinary jar of jam on an extraordinary journey



https://discover.gs1.org/cpg/?locale=GS1GO-British English--en



# GS1 standards enabling traceability in the food supply chain





# Our management board



















































# Global partner organisations

















































#### Thank you!



