



About GS1

GS1 is a not-for-profit standards organisation led by Industry, dedicated to the design and implementation of international standards and solutions to enhance the efficiency and visibility of supply and demand chains across sectors globally. It is headquartered at Brussels and operates through networks of over 100 GS1 organisations located worldwide which serve 150 countries.

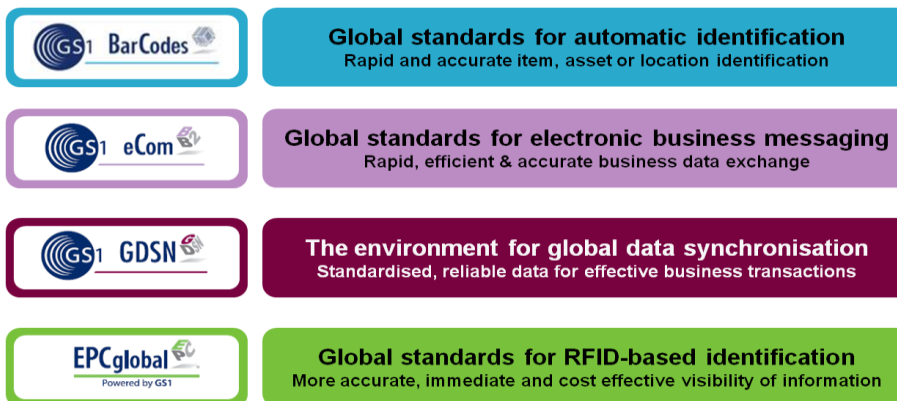
Over one million companies use GS1 standards and solutions to improve their topline and bottomline performance, meet growing consumer demands on ready availability of products and services which are safe, sustainable, enhance health and wellness and enable compliance with varied requirements of buyers and legislations worldwide on the same.

GS1 standards are user driven, interoperable, open, global standards and are widely used in 25 industry sectors which include Retail, Healthcare, Transport & Logistics, food service etc, over past 35 years.

GS1 standards provide a global language of business which helps in identifying products, entities etc, communicate information electronically between trading partners and with consumers in a common, uniform and consistent manner.

The GS1 System

GS1 standards make it easy to do business globally using a unique set of identification numbers for products, organisations, locations, services, assets, logistics units or customers. These unique identification numbers combined with data carriers (GS1 barcodes, RFID tags etc.) and electronic commerce processes facilitate trade. No matter where in the world a business is based or what language it uses, trading partners can always understand one another using GS1 standards.



The GS1 System: Applications

GS1 standards facilitate several applications fundamental to efficient, streamlined business operations which also enable timely delivery and ready availability of varied products and services to consumers. These include the following:

- Visibility of products and related information in the Supply Chain
- Information sharing and data query across disparate IT applications
- Product authentication and counterfeit detection
- Track & trace from farm to fork
- Product recalls
- Providing additional product attribute information on sustainability, health and wellness etc
- Enhanced patient safety
- Product lifecycle tracking
- New product introductions
- Category management
- Collaborative planning, forecasting and replenishment
- Expiration management
- Stocks management in Supply Chain
- Trade facilitation across borders
- Electronic business messaging including on ordering, invoicing, payments
- Pilferage/shrinkage control
- Asset management
- Reverse logistics management including for handling warranty/repairs
- Upstream integration
- E-waste disposal management

GS1 system: Benefits

- Unique and universal identification of products, entities, assets, locations etc
- Increased productivity through streamlined business processes
- Cost reduction through elimination of errors and related administrative costs
- Enhanced safety, security through visibility of products in Supply Chains
- Improved speed to market
- Quality Assurance through upstream and downstream track & trace
- Increased sales through product availability
- Reduction in Supply Chain costs
- Compliance with global regulatory requirements on traceability, safety and security
- Enhanced product information to facilitate consumer purchases

GS1 India

GS1 India is an affiliate of GS1, Brussels. It has been set up as a not-profit standards body by the Ministry of Commerce and Industry, Govt. of India and CII, FICCI, ASSOCHAM, FIEO, IMC, APEDA, Spices Board, BIS and IIP.

It provides several services to Indian trade & industry which include:

- Company prefix allocation for generation of unique and universal identification numbers for products for use with data capture technologies like barcodes, RFID etc.
- Bar code scannability reports.
- Product data synchronisation service (GDSN) to facilitate data alignment, accuracy and synchronisation between suppliers and retailers.
- Consulting & Advisory to conceptualise solutions which reduce costs, enable implementation of business applications and enhance productivity in Supply Chains using GS1 global standards.
- GEPIR (Global Electronic Party Information Registry) which provides facility for hosting of company and product information on GS1 India subscribers and its linkage and visibility worldwide through GS1 interlinked GEPIR service across over 100 GS1 organisations.
- Education & training through e-learn modules and awareness/implementation workshops.

Financial assistance schemes available for adoption of GS1 standards

Several Government bodies provide financial assistance to facilitate adoption of GS1 global standards by Indian Industry covering small, medium and large enterprises.

This includes assistance schemes available through Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India, Development Commissioner-Handicrafts, Ministry of Textiles, Govt. of India and Spices Board.

The same can be accessed at GS1 India's website at <http://www.gs1india.org/assisstchemes.htm>

- *5 billion GS1 barcodes scanned each day*
- *1 million user companies*
- *Usage across 25 Industry sectors in 150 countries*