**Order Reception**

- Receiving order from a Retailer
- Verify stock and availability of goods
- Confirm order

**Transportation**

- In case a logistic service provider performs the expedition:
  - Sort goods to be shipped
  - Record traceability data and create GS1 logistic label for new assembled logistic units
  - Load truck and record SSCC
  - Send Despatch Advice message with SSCC
  - Delivery to the Retailer

**Reception of goods at Retailer Warehouse**

- Reception of Despatch Advice message and record traceability data
- Scan SSCC and compare with Despatch Advice (control batch, expiry date & best before date)
- Transfer legal ownership (retailer becomes owner of delivered goods)
- Send Receiving Advice message

**Reception of the invoice issued by the Manufacturer**

- Reconciliation of invoice
- Issue payment
- Send Remittance Advice

**Reception at Retail Store**

- Reception of goods
- Place the goods on the shelf
- Sell goods to the consumer
- Sales report, Stock level control at POS

**Preparation of order and Shipment**

- Prepare shipment and record traceability data (if applicable)
- Create GS1 logistic label
- Send Despatch Advice message with SSCC
- Goods ready to be shipped

What will you earn with GS1 standards?

- Order-to-cash automation with GS1 standards gives companies a competitive advantage
- Cutting costs, eliminating errors and shortening delivery time
- Better customer satisfaction & reducing out of stock
- Speed and reliability of information and processes
- Eliminate disputes (decrease Litigation)
- Traceability throughout the supply chain
- Improved inventory management
- Facilitation of automatic replenishment process

GS1 Standards used:

- GS1 Identification Keys
  - GTIN: The Global Trade Item Number
  - GLN: The Global Location Number
  - SSCC: The Serial Shipping Container Code

Enjoy the visual animation with GS1 standards for the Paperless Supply Chain!
The Global Location Number (GLN) is the GS1 Identification Key used to identify locations.

Key benefits:
- Minimising disputes at reception
- Register traceability information
- Better availability of merchandise
- Reducing time at reception

The Global Trade Item Number (GTIN) is the GS1 Identification Key used to identify trade items.

Key benefits:
- Minimising dispute
- Saving time
- Automatic integration
- Removing errors
- Ensuring that the truck is correctly loaded
- Alignment of despatch advice and delivery

The GTIN is a unique identification key that can be used to identify trade items. It can be a GS1 bar code, or held in a GS1 EPC tag or used in a database or on the reverse side of the item being sold.

The GTIN is also used in electronic messaging between customers and suppliers, such as on orders or invoices sent by an Item Reference Number and a Check Digit.

The GTIN identifies – this is known as master data information held in a database associated with the trade item. It is unique to each item. A GTIN is transmitted in an electronic message. The function of a GTIN is to provide an identification point which can be used to retrieve information held in a database or used in a database or on trading partners' barcodes or RFID tags.

The Global Location Number (GLN) is comprised of an Extension digit, GS1 Company Prefix, Location Reference, and Check Digit.

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The GLN is used in electronic messaging between customers and suppliers, such as on orders or invoices sent by a GS1 Company Prefix, Location Reference, and Check Digit. This enables a supplier to automatically update their accounts receivable system.

When the retailer has ordered their merchandise, including the best before date, including the transport instruction, they send a remittance advice to the supplier who can automatically update their accounts receivable system.

By scanning the barcodes on the pallets, a receiving advice can be automatically sent to the supplier. The despatch advice is automatically registered and the transport instruction is sent to the supplier for loading.

GS1 System of Identification keys:

GTIN

GLN

SSCC

The GS1 System of Identification keys allows the creation of efficient systems for improving processes in the supply chain.

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GS1 Order to Cash Standards

Paperless Supply Chain

Savings time and money