

## GE Information Services



**Marketing &  
Sales**



**Purchasing/  
Supplier**



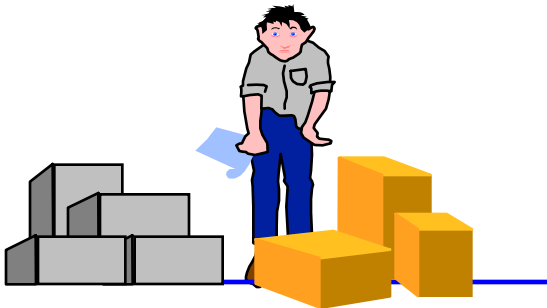
**Logistics  
Management**



**Financial  
Services**



**Community  
Services**



# ASN Plus



## ASN Plus Service for the Purchaser

◆ Automates packing and shipping processes between purchasers and suppliers, reducing supply chain cycle times. Includes:

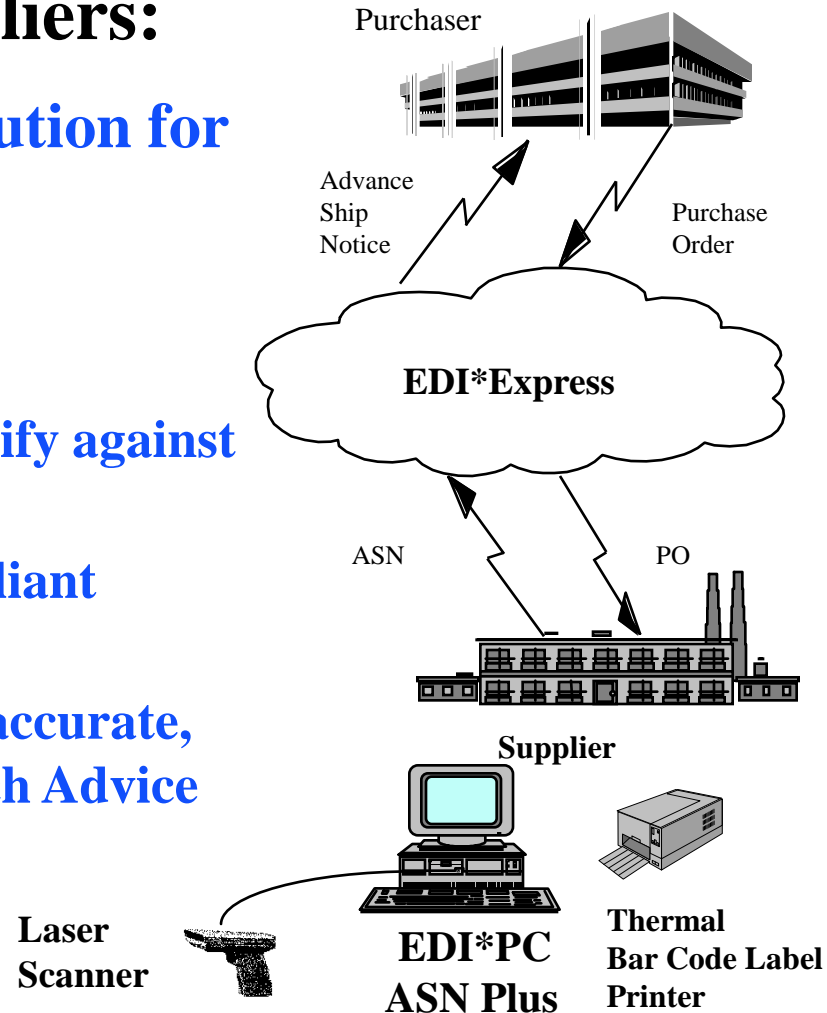
- Easy to implement software solution for suppliers, producing accurate, industry standard ASN/DESADV and bar code container labels
- Supplier ramp/implementation planning and management
- Customized trading partner kit tailored to your requirements
- Electronic Data Interchange from industry leader
- Ongoing client support



# ASN Plus Service for Your Suppliers:

**A PC-based software and services solution for suppliers to:**

- **Receive electronic Purchase Orders**
- **Scan items as they are packed and verify against the Purchase Order**
- **Label shipments with standard, compliant container labels (e.g. UCC-128, EAN)**
- **Generate and transmit electronically accurate, timely, Advance Ship Notices/ Despatch Advice via EDI\*Express**

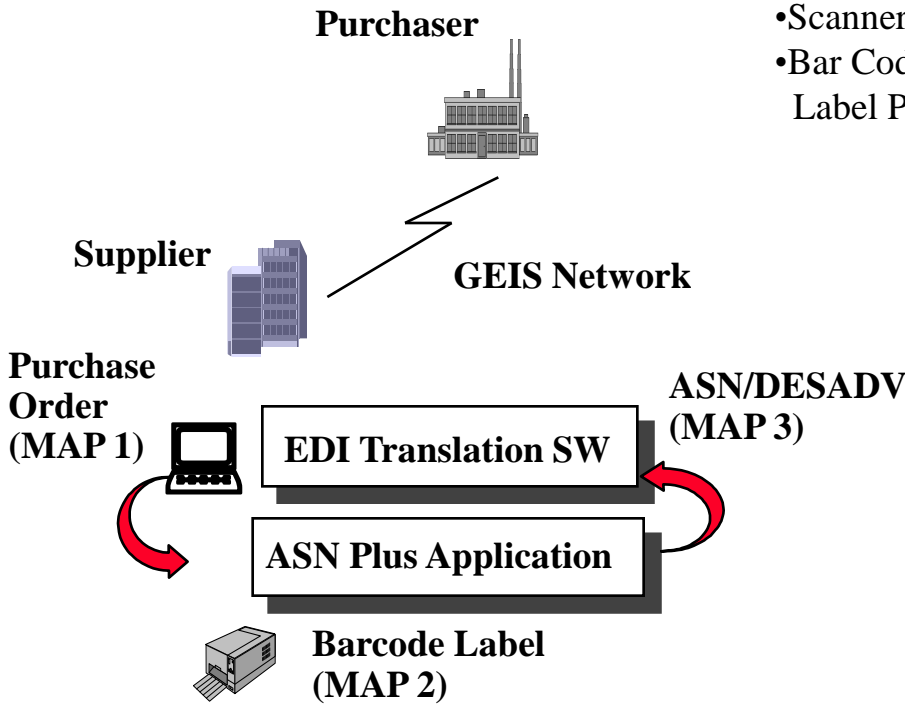


***What Is ASN Plus?***



## GE Information Services

### Service Components



Hardware Needed  
(Supplier)

- Pentium PC
- Scanner
- Bar Code Label Printer

Software  
(Supplier)

- ASN Plus Application SW (single user or LAN, required)
- Trading Partner Kit (req'd)
- Business Network (recommended)
- PC Anywhere or similar product (recommended)
- Novell Personal Netware (for LAN users - recommended)

Pre-Requisites  
(Hub & Supplier)

- EDI\*Express
- EDI\*PC (or other translation software) ʘ ʘ

**Purchaser/Hub Specific Trading Partner Kit**

**MAP 1** Purchaser's Electronic Purchase Order

**MAP 2** Purchaser's Bar Code Label Format

**MAP 3** Purchaser's ASN/DESADV (ASN Plus Flat File Format)

(support ANSI and EDIFACT standards)

ʘ ʘ **NO ADDITIONAL TRANSLATION/MAPPING REQUIRED BY ASN PLUS END USER WHEN USING EDI\*PC**

## What Is ASN Plus?



**Benefits**

- **Improves flow of merchandise in/out of distribution centers or stores,**
  - ➔ **decreasing inventory carrying costs**
  - ➔ **improving planned allocation of goods in advance**
- **Supports automated receiving processes (scanning shipping container labels),**
  - ➔ **increasing productivity through immediate count & validation of shipments against purchase orders**
  - ➔ **improving replenishment of fast selling items or determining back orders and partial shipments, increasing sales, customer satisfaction and competitiveness**





**Supports cross-docking systems,**

- lowering labor costs through less material handling**
- improving cycle times by routing merchandise to proper outbound destination (e.g. store selling floor or manufacturing assembly line)**
- Improves reaction to variances in shipments vs. orders prior to receipt of goods,**
  - increasing sales and customer satisfaction**



**Increases accuracy of data received in advance electronically,**

**→ lowering operating costs by cutting down on claims processing and administrative overhead**

**→ increasing competitiveness using information technology and EDI**

**→ expediting the payment process for suppliers (e.g. ERS)**

**• Offers consistent, easy-to-use solution for all types of suppliers/trading partners,**

**→ improving the accuracy and timeliness of information and supply of goods!**

***Execution of ECR, JIT and QR in Logistics/Supply Chain Management using accurate ASNs and container labels!***





- Offers ability to send electronic ASN/DESADV, delivering better, more timely information to Hubs,
  - improving customer satisfaction
  - supplying the right products to the right “shelves”, selling floor or manufacturing line faster
- Applies scanning and container bar code labeling technology, improving the accuracy of shipments and ASN/DESADV integrity,
  - increasing customer satisfaction and competitiveness by supporting industry standards and Hub compliancy programs
  - decreasing costs due to loss/damage claims processing and/or Hub chargebacks for non-compliancy
  - decreasing inventory carrying costs





## GE Information Services

**Automates cumbersome manual tasks of packing and comparing shipments against POs, streamlining the shipping process,**

- saving time and improving productivity
- decreasing labor and human error costs

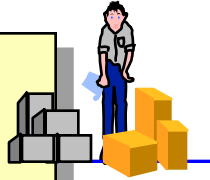
• **Allows for shipment verification, supporting automated receiving systems at a Hub's distribution centers/stores,**

- improving competitiveness and reducing claims processing

• **Offers flexibility in handling differing Hub requirements in labeling, ASN generation through multiple trading partner kits,**

- increasing customer satisfaction, reducing costs due to chargebacks and improving competitiveness

*Supporting Industry Initiatives (QR, ECR, JIT, RRS, ERS),  
Positioning Suppliers for the Future!!*



## Supplier Benefits



## *GE Information Services*

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- **ASN Plus complies with several industry initiatives:**
  - **Quick Response (QR) - retail**
  - **Just In Time (JIT) - manufacturing**
  - **Efficient Consumer Response (ECR) - grocery**
- **ASN Plus supports many industry associations and standards:**
  - **ANSI & EDIFACT**
  - **AIAG (automotive)**
  - **EIA (electronics)**
  - **UCS/WINS (grocery)**
  - **VICS (retail)**
  - **TCIF (telecommunications)**
- **ASN Plus can scan many label formats:**
  - **UPC/EAN**
  - **Interleaf 2 of 5**
  - **Product ID**
  - **PO line numbers**
  - **Other bar code symbologies**



Thank you!

