MD-E Business

Scan-Based Trading



Overview

- What is Scan-Based Trading?
- Traditional Trading vs. Scan-Based Trading
- Benefits of Scan-Based Trading for the EXCHANGE and Suppliers
- SBT Business Process
- Historical Sales Metrics
- Supplier requirements to become a SBT Partner



What is Scan-Based Trading?

Scan-Based Trading (SBT) is defined as the process where suppliers maintain ownership of inventory within the EXCHANGE stores until items are scanned at the register (Point of Sale). Only products delivered directly to the EXCHANGE stores are eligible for SBT. Product shipped to an EXCHANGE Distribution Center and then moved to a store cannot currently be considered for SBT.

Traditional Trading vs. Scan-Based Trading

Traditional Trading:	Scan-Based Trading:
Inventory owned by EXCHANGE	Inventory owned by Supplier
Replenishment based on Min/Max	Replenishment based on customer demand
Sale/Invoice occurs at time of shipment	Sale/Invoice occurs at Point-of-Sale
EXCHANGE responsible for all inventory management	Supplier responsible for all inventory management
EXCHANGE assumes all shrink	Shared Inventory shrink costs* is negotiated between the Supplier and the EXCHANGE.
Projected Lead-Times for Transportation	Direct shipping. No Check in for deliveries
Product Assortment Planning and Replenishment	Supplier optimizes product assortment.
	*Acceptable levels are negotiated in contract.



Benefits of Scan-Based Trading for the EXCHANGE and Suppliers

- Increased sales
- Optimized product mix
- Replenishment based on customer demand
- Reduced cost of inventory
- Reduction in non-sellable product
- Improved product quality
- Captured detailed customer purchase information

- Reduced Product Lead-Time
- Increased accuracy in invoicing and payment
- Reduction in administration cost
- ✓ Direct to Bank Electronic Funds Transfer (EFT)
- ✓ No Receiving Window
- ✓ No Check-In for deliveries
- Near real-time scan sales data for manufacturing and distribution planning.



EXCHANGE

LANGLEY MAIN STORE (Store Name)

20130129 (Scan Date)

8.15 (Item Unit Cost)

20130224 (Shipped Date)

EURPAC (Supplier Name)

0412067980000 (Supplier DUNs)

0311100200 (Facility Number)

20325850 (Vendor Number)

20325850 (Vendor Number)

20130225 (Received Date)

0311100200 (Facility Number)

00006134810010536394 (Bar Code)

LANGLEY MAIN STORE (Store Name)

040198002332 (UPC)

HQ AAFES (From)

2 (Units Received)

2 (Units Shipped)

TINKER MAIN STORE (Store Name)

AAFESSBTPO (SBT PO Information)

00006134810010536394 (Bar Code)

1 (Units Returned)

1 (Units Sold)

20325850 (Vendor Number)

0311100200 (Facility Number) 040198002332 (Item UPC)

SBT Business Process

EDI and Non-EDI Data Flow

Sales and Inventory Data

852 Product Activity Data

Store sales scanned at the register are compiled daily from the POS (Point-Of-Sale) system and sent to the Supplier in an EDI 852 Product Activity transaction set.

856 Ship Notice / Manifest

Supplier ships new product to the store and sends an EDI 856 (ASN) transaction set to document goods shipped per location along with the UCC128 Bar Code label on each carton.

861 Receiving Advice/Acceptance Certificate

The carton "UCC128" Label is scanned at the store upon shipment receipt, and a "receiving" acknowledgement is sent back to the supplier.

SUPPLIER

20130129 (Scan Date)

20325850 (Vendor Number)

040198002332 (Item UPC)

8.15 (Item Unit Cost) 1 (Units Sold)

1 (Units Returned)

0311100200 (Facility Number)

LANGLEY MAIN STORE(Store Name)

20130224 (Shipped Date) EURPAC (Supplier Name) 0412067980000 (Supplier DUNs) LANGLEY MAIN STORE (Store Name) 0311100200 (Facility Number) AAFESSBTPO (SBT PO Information) 20325850 (Vendor Number) 00006134810010536394 (Bar Code) 040198002332 (UPC) 2 (Units Shipped)

20325850 (Vendor Number) HQ AAFES (From) 2 (Units Received) 20130225 (Received Date) 00006134810010536394 (Bar Code) LANGLEY MAIN STORE (Store Name) 0311100200 (Facility Number)



Scan-Based Trading

SBT Business Process

EXCHANGE

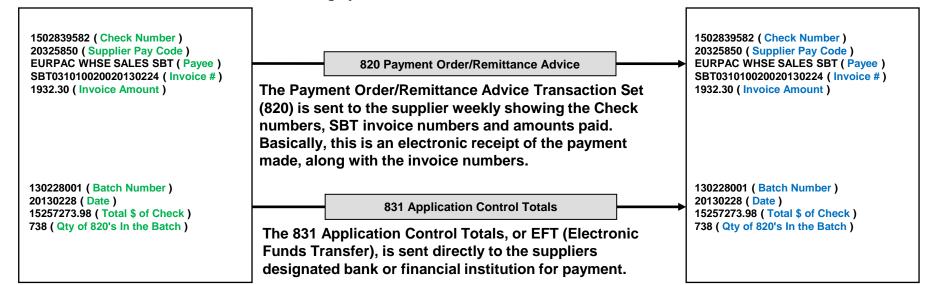
SUPPLIER

EDI and Non-EDI Data Flow

Financial Data

Non-EDI Invoice Data

Store sales are compiled weekly from the POS system and the Invoice data is generated and sent to the EXCHANGE accounting system.





SBT Business Process

EDI and Non-EDI Data Flow Financial Data

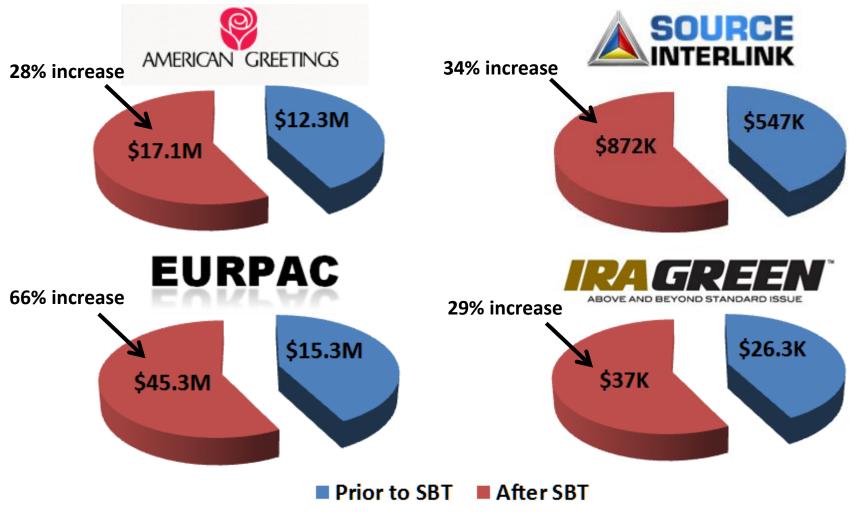
Note: Store sales are paid weekly to the SBT Suppliers from the EXCHANGE Point-Of-Sale system, and the Invoice data is generated and sent directly to the suppliers designated bank or financial institution.

Invoice and payment is based on the EDI sales transactions sent from Sunday through Saturday, and not by the specific transaction date.

Example: Sales for Week Ending 5/09/2015 may have mixed register scan dates, but the Invoice and Payment will include all transactions that were included in the EDI during the week from 5/03/2015 through 5/09/2015









Supplier requirements to become a SBT Partner

<u>Requirements</u>...

- Supplier must be EDI (Electronic Data Interchange) enabled
- Shipping direct to the EXCHANGE stores and not to the Distribution Centers
- Resources to be able to support merchandising and the EXCHANGE locations
- Dedicated Cross-functional SBT Team to work with the EXCHANGE SBT Team
- Be able to provide and maintain a full list of UPCs for SBT Items
- Be prepared to Buy-Back initial store inventory
- Sign a SBT Collaborative Agreement /Contract with the EXCHANGE Buying Group
- Adhere to Military Installation/Base Access requirements
- Have the infrastructure to support automated program.

Questions?

For additional questions or information regarding Scan-Based Trading, please contact the EXCHANGE MD-E SBT Team at MD-ESBT@aafes.com

Thank You!