Americas' SAP Users' Group

Drive Supply Chain Efficiencies Through Streamlined Parcel Shipping With SAP

DeVario Voltz, IT Application Analyst,
The Chicago Faucet Company

Session ID #84277

About the Speakers

DeVario Voltz

- IT Application Analyst Chicago Faucets
- Over 10 years experience in SAP SD
- SAP TERP10 Certified
- CIS Bachelors from GVSU
- Central Michigan University MBA Graduate
- Currently an Illinois resident
- Love to Travel

Key Outcomes/Objectives

1. Learn how Chicago Faucets overcame shipping inefficiencies.
2. Gain insight on how to streamline parcel shipping.
3. Generate ideas to leverage existing software.

Agenda

- Background
- Material Flow
- Pre-SAP
- Issues
- Design Points
- Key Benefits
- ROI
- Questions

Chicago Faucets Background

- USA Manufacturer since 1901
- Founded by Albert C. Brown

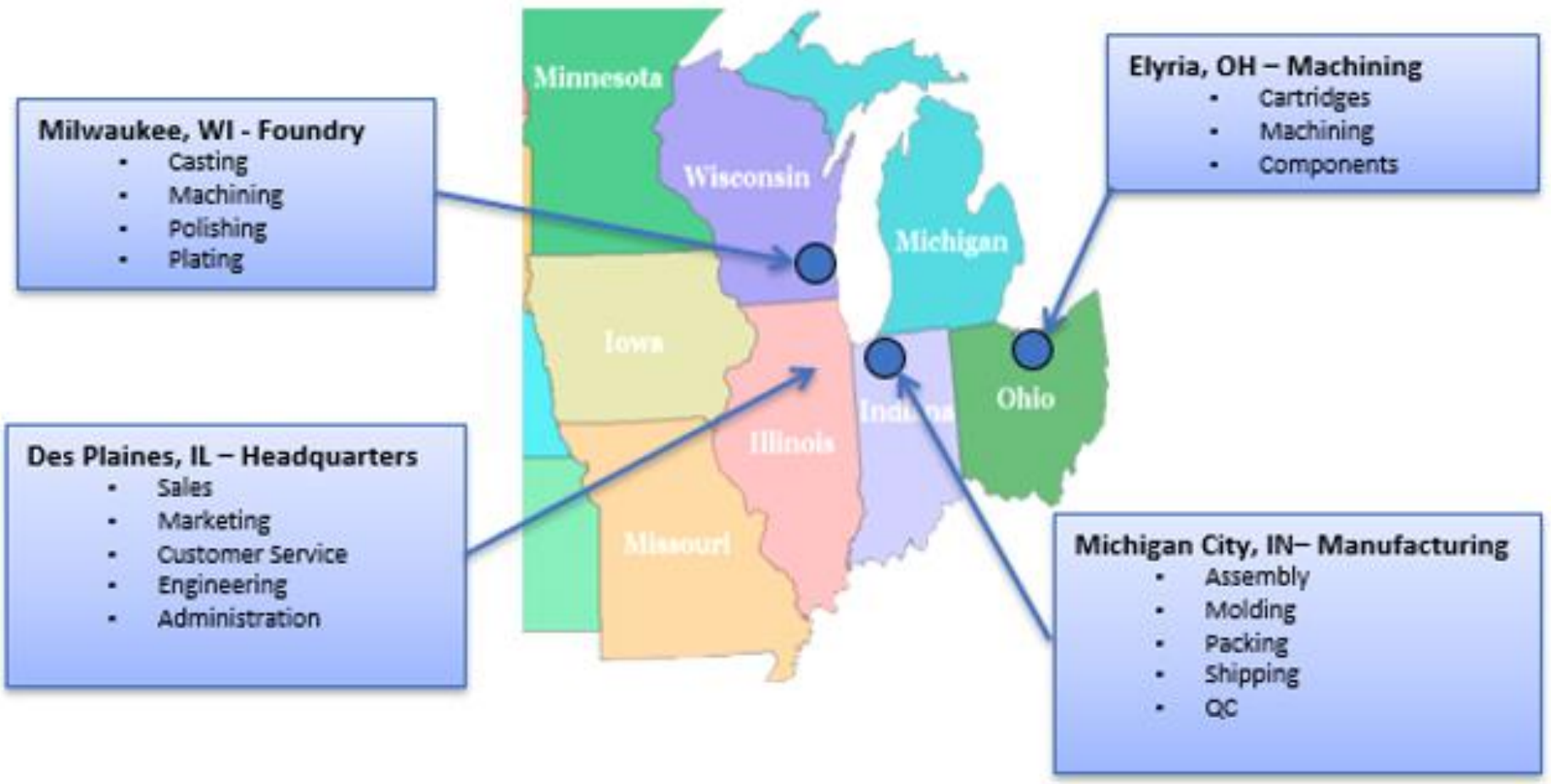
- Most Notable Innovation – Quaturn Cartridge

  – The heart of Chicago Faucets since 1913

- Acquired by Geberit in 2002

  – European Manufacturer of sanitary products

Material Flow



Pre-SAP

- Legacy JDE System
- Each warehouse maintaining individual instances of:
  - UPS WorldShip
  - FedEx Ship Manager
- Default carrier labeling

Key Issues

- Limited integration between carrier applications and JDE
- Painful Manual Track & Trace
- Lack of Label Customization
- Tedious master data maintenance in multiple systems
- Lack of reporting
- Manual Freight Charge Billing

Specific Design Points

- Track & Trace At Delivery Level
- Process shipments via delivery number
- Automate delivery updates
- Custom labels for drop shipping
- Freight charge capture for invoicing
- User exits for growth & future customizations

Our Partner - ProcessWeaver

- Provider of Built-In SAP Supply Chain Solutions
- Enterprise Centralized Shipping
  - Simplistic single screen processing of shipments integration
  - Produces shipping labels & all associated shipping documents
- Enterprise Freight Shopping
  - Rate comparison between carrier options
- Enterprise Track & Trace
  - Tracking for each handling unit shipped
- SAP Certified ABAP Solution
  - No additional hardware required
  - Visually Seamless to Users
  - Easily “Configured” By Users
  - Quickly Customizable to Meet Emergent Business Requirements

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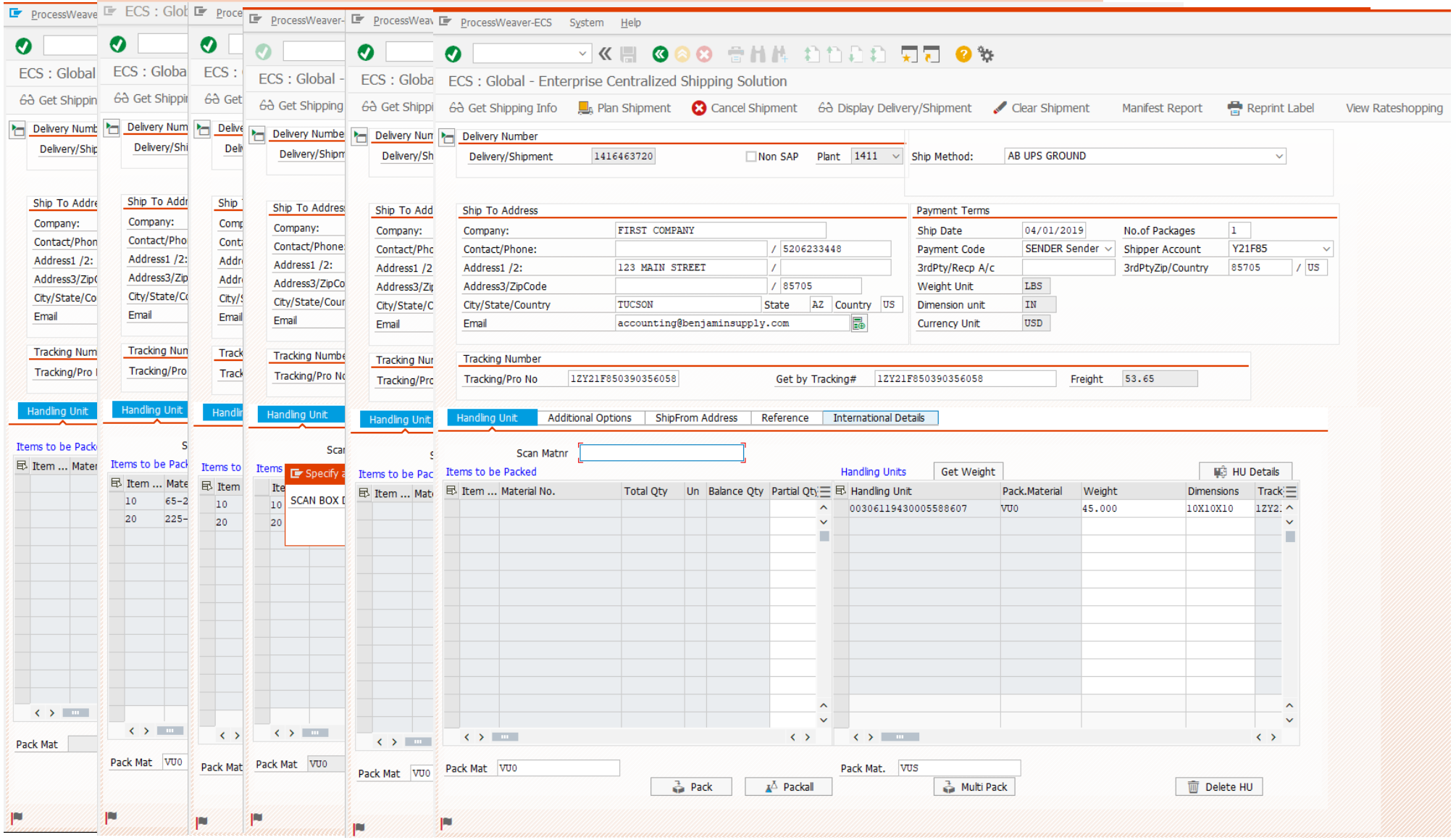
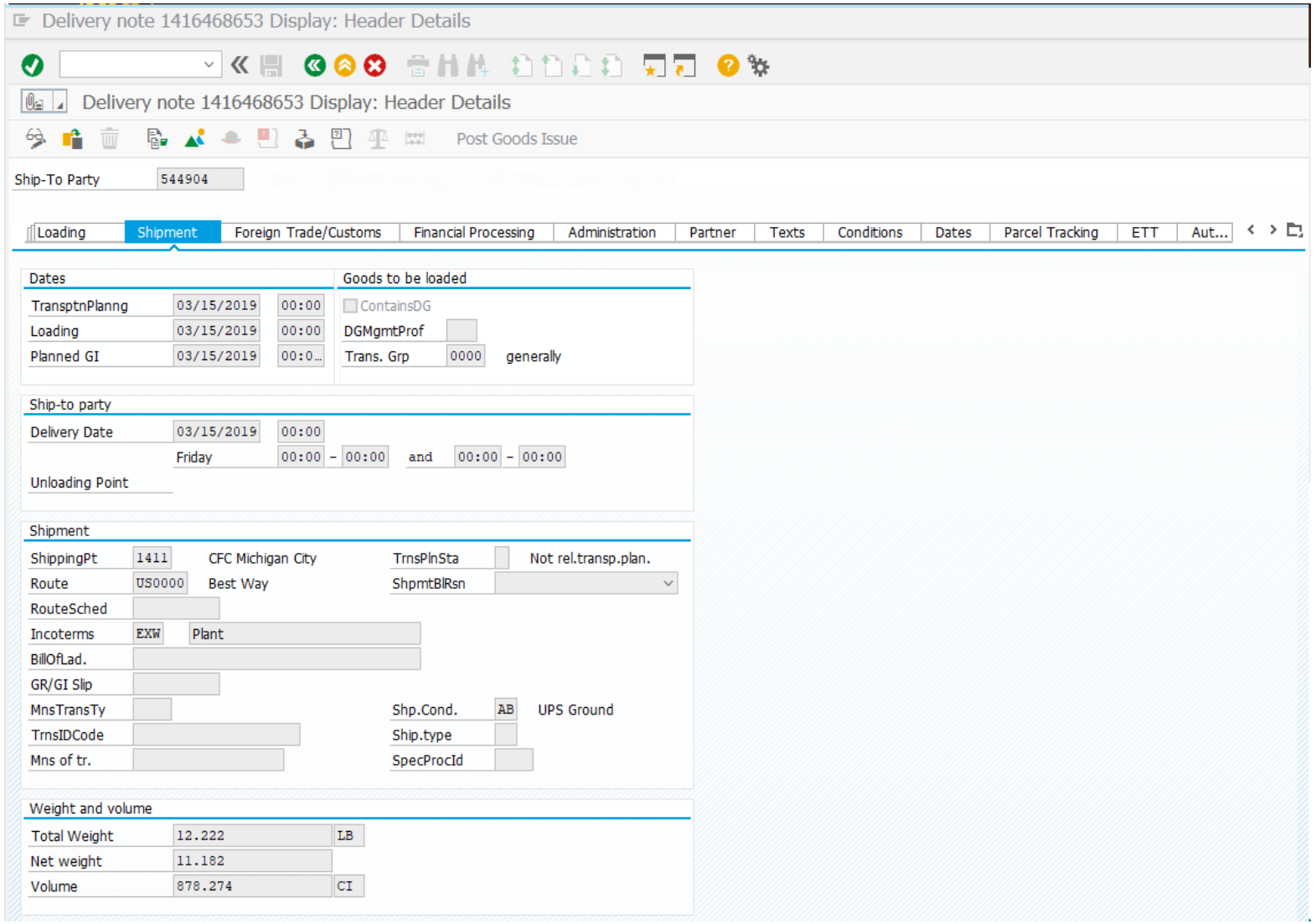
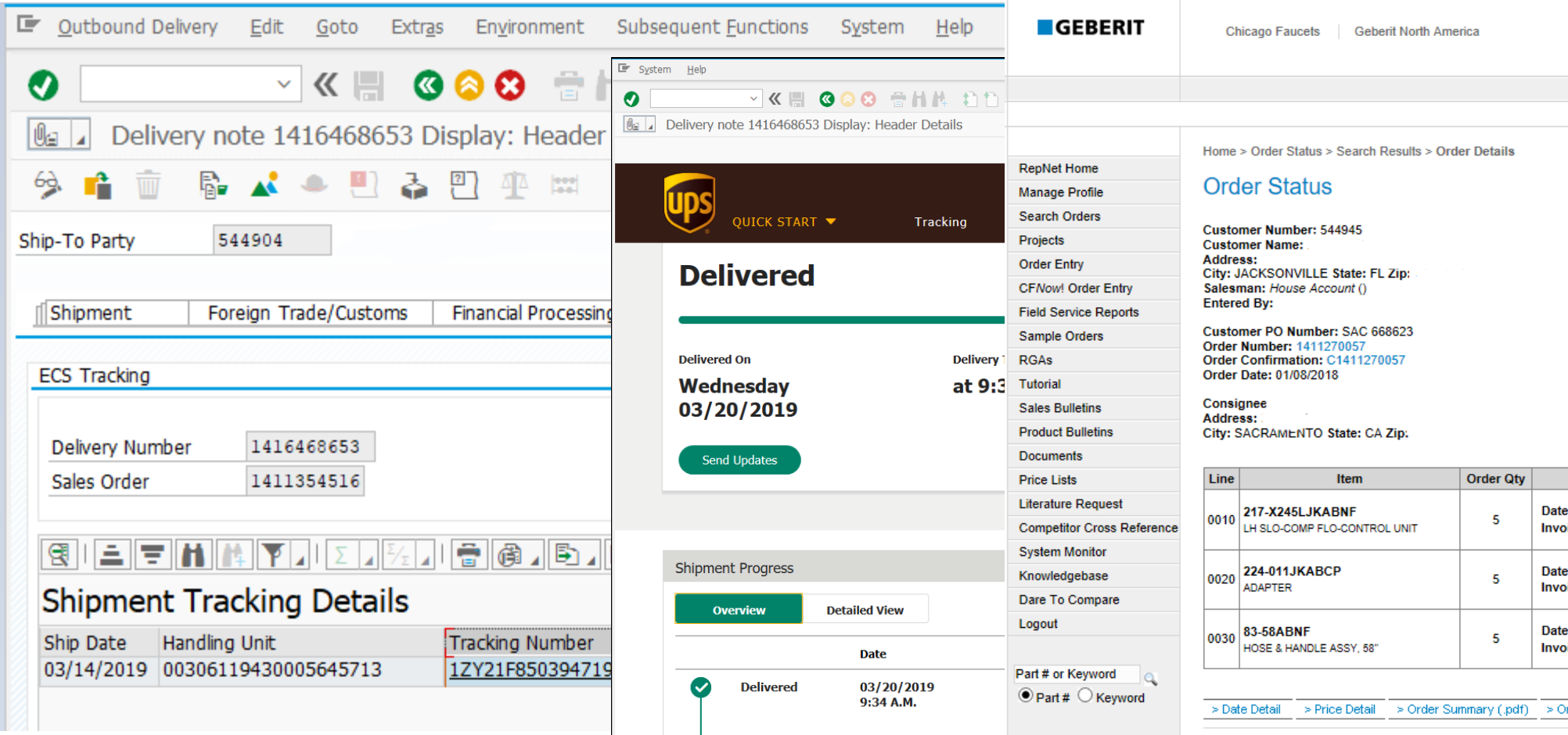
Process Overview

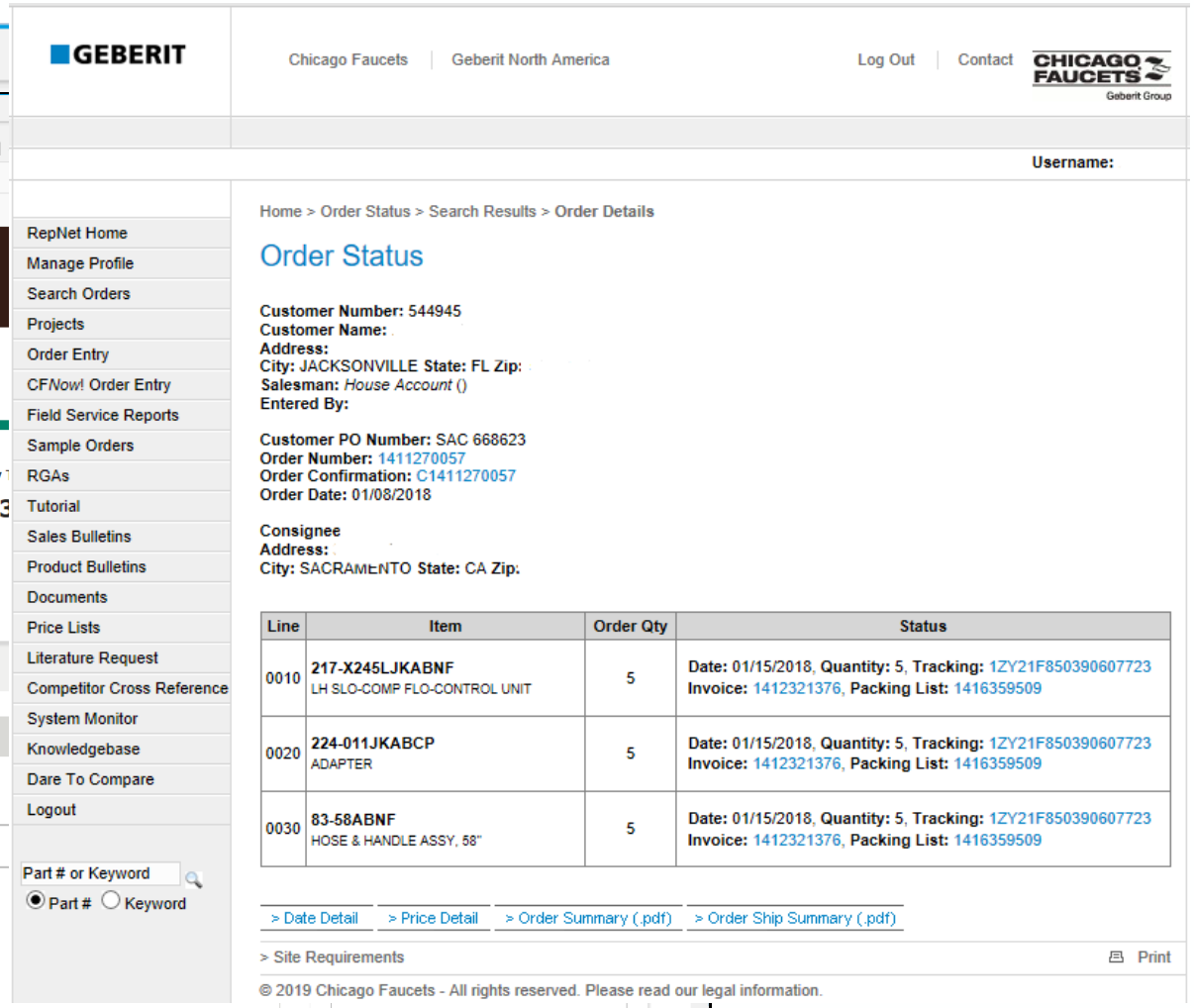


Key Benefits – Automatically Update Delivery

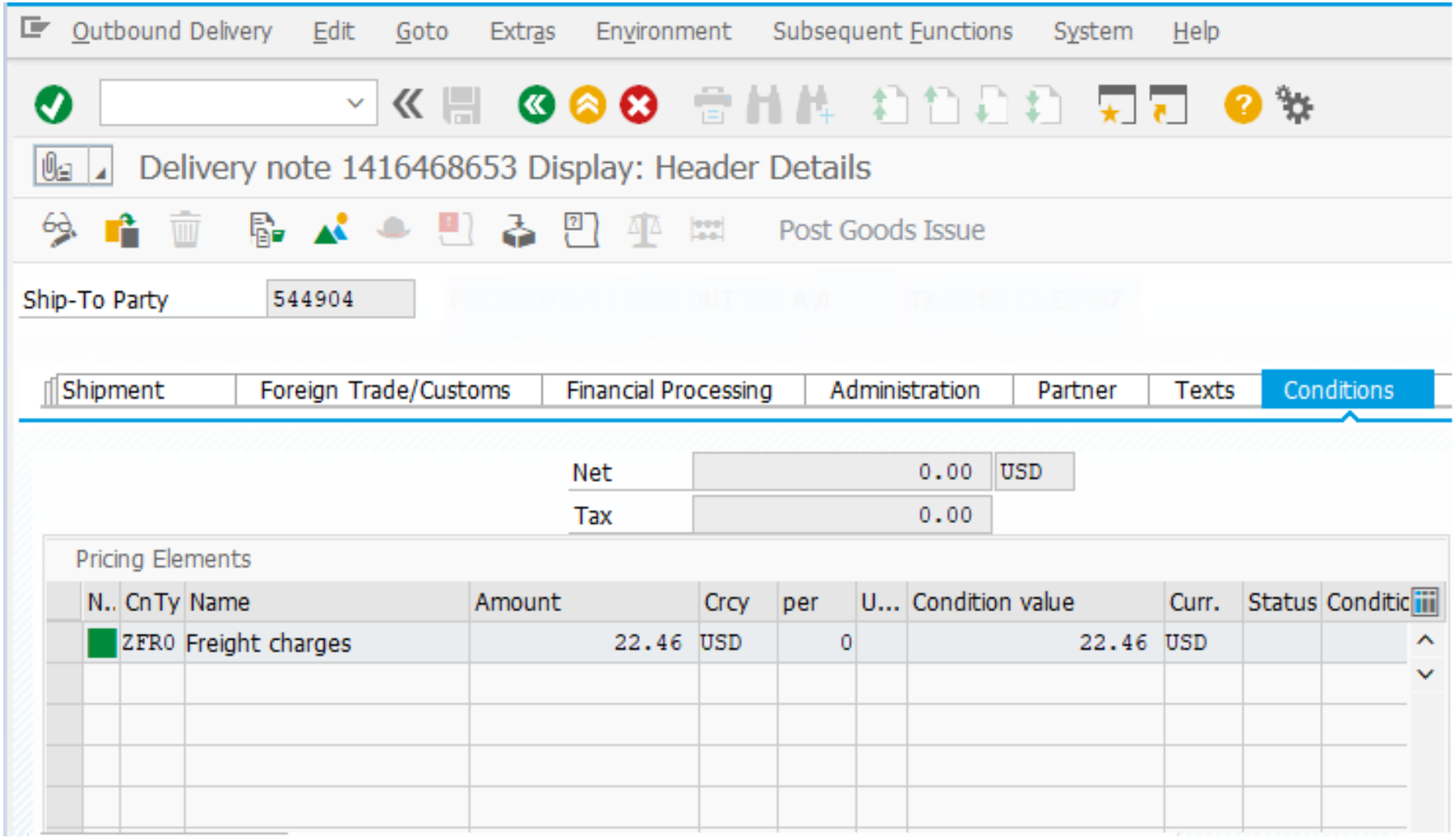


Key Benefits – Track & Trace





Key Benefits – Capture Freight Costs



Benefits Summary

- Operations
  - Available to Any Workstation
  - Ability to add shipping stations quickly
  - Shipping Manifest Reporting
  - Scale connections
  - Manifest Report
  - Custom Labeling
  - LTL Shipments
- Logistics
  - Upstream control of carrier determinations
  - User Level Configurations to accommodate changing needs
- Sales
  - Customer specific controls
  - Shipment cost capture for invoicing
- Customer Service
  - Linked Track & Trace

Return on Investment

- Quick Investment Reclamation
- Sunset Multiple Programs & Databases
- Reduced hours of support
- Reduction of labor hours across departments
- Call center phone time reduction
- Streamlined shipping process
- No middleware required
- Less Returned Shipments

What's Next

- Fiori
- Rate Shopping
- Supplier Portal

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Presentation Materials

Access the slides from 2019 ASUG Annual Conference here:

http://info.asug.com/2019-ac-slides

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Q&A

For questions after this session, contact us at [DeVario.Voltz@chicagofaucets.com] and [Martin.Garza@processweaver.com].

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