MANAGING THE SUPPLY CHAIN AT THE POINT-OF-USE!
2019 Overview
Agenda

SupplyPro Supply Chain Inventory Management Review

Introductions – Canadian Territory Manager – Lloyd Rietze and Partner
1. Review Solutions Applicable to fit needs of Customer with your Partner’s Vendor Inventory Mgt VMI Program
2. Review New SupplyPro solutions and offerings
3. Open Discussion R.O.I. Lower TCO Total Cost of Ownership, benefits
4. Schedule next steps, get data, custom design, quote, PO, install, support
What We Do

• Bring control and accountability to distributed inventory
• Provide information to better manage the supply chain using VMI Vendor Managed Inventory VMI Programs from Distributor and solutions from SupplyPro
  • On Demand – real time SKU Inventory replenishment alerts
  • On Schedule – customizable reporting usage by SKU/user/department, optimize products in areas used, track –trace compliance needs, automate procurement, reduces admin costs and avoids costly stock-outs, link to Enterprise Software
  • 24/7 POU Point of Use, self serve, secure, user defined access rights, monitored, reports
• Blended Solutions: Consumables & Assets with Mgt.
  • Applications Areas: Production Consumables, Calibration labs, Front office Safety & office supplies, Paint-Machine-Maintenance, Tooling, Track Assets, PPE at Employee entrances, tooling, indirect inventory, part cribs
  • Tailored to customer needs
  • Scalable
Today, more than 16,000 installations in 44 countries rely on SupplyPro’s Inventory Management Solutions to improve the availability, tracking and control of over 60 million SKU’s. Our customized solutions combine the most flexible inventory management systems available with industry-leading intelligence software to improve productivity, increase efficiency and reduce inventory costs.

**WITH SUPPLYPRO, YOU CAN:**

- **ENSURE 24/7 AVAILABILITY OF CRITICAL ITEMS**
- **MONITOR USAGE, WASTE AND THEFT**
- **AUTOMATE REPLENISHMENT & PROCUREMENT**
- **EASE ADMINISTRATION TASKS**
- **BOOST WORKER PRODUCTIVITY**
- **PROVIDE ACTIONABLE METRICS**
- **SUPPORT LEAN PROCESSES**
- **ENHANCE SAFETY COMPLIANCE**
SupplyPort gives you up-to-the-minute intelligence so you always know what you have, where it is, who's using it, and how they're using it.

- Track costs by department, item number, work order and job number
- Control usage/access by location, employee and device
- Manage inventory levels according to business rules
- Monitor real-time inventory “health”

Avoid costly stockouts with real-time alerts
Where to Start... Your Application

High Use
• Emphasis on control to reduce hoard & waste

High Dollar Value
• Replacement tool cost
• Carbide, diamond-tip

Mission Critical
• What does it cost NOT to have the part?

“Take Home” Value
• Batteries at Christmas
• Gloves for the garden

Restricted Access
• By product
• By User
• Authorization/Certification
SupplyPro Solutions

SupplyBay

SmartDrawer
SupplyScale

SupplySystem
Scales Modules

SupplyMobile bar code scanner linked to SupplyPort SKU database

SupplyLock may be retrofit onto many common cabinet styles
SupplyBay

- Direct & Indirect (MRO) Materials
  - Absolute Control Device SupplyBay
  - Single Item Dispensing
  - 24/7 Secured Access
  - High Security Helical System
  - Clear Door Option
  - Keypad & SupplyLink Controllers
  - Main & Auxiliary Units Available
  - Plus can link Aux Units to SupplySystem

- Inventory Examples
  - Safety Supplies / PPE / Glasses / Gloves
  - Knives / Tape / Sanding Disks / Tube

Specifications
- Maximum 70 SKUs / Average 45 SKUs
- Maximum Weight Per Tray = 100 lbs.
SmartDrawer stand alone or with aux cabinets

SmartDrawer with SupplyLink Touchscreen and Card Reader

Drawer # Qty 2-10 per cabinet
Depths 75 mm to 300 mm

Options:
- SupplyLink
- Card Reader
- Bar Code Card Reader
- Mag Slide Card Reader

SmartDrawer with Link, Card Reader and Aux Cabinet

Auxiliary Box

36, 48 Lid & 128 Lids SBD

As Well
Applications:
• Cutting tools
• Instruments & gauges
• Welding Supplies
• Hand and power tools
• Calibrated/certified tools
• FOD tools
• Production parts
• Shop supplies
• Maintenance items
• Safety supplies
• Parts, components
• Hand-held radios
• Keys
Using industry leading weight based sensing technology & Secure Bin™, SupplyScale seamlessly integrates productivity, quality, compliance and safety into a single, complete point-of-use solution.

**Features**
- Extremely accurate, accountable & easy to manage
- Replenishment time is significantly reduced
- Drawer level flexibility tailored at the lid / bin / compartment
- Faster material access
- Inventory automatically adjusted upon completed transaction
- New or retrofit existing Lista SmartDrawer cabinets

**Applications**

- **Welding Supplies**
  - Bin stock
- **Cutting Tools**
  - Nuts, Bolts, Rivets
- **Fasteners**
  - Consumables
- **Bearings**
  - Abrasives
- **Bulk Inventory Control**
  - Valves
- **Safety Equipment**
  - Spare / Critical Parts
- **PPE**
  - Tool return verification
- **Sensors**
  - More!
- **Switches**
- **Electrical Connectors & Terminals**

More!
Single platform design to allow customization by rack and by module type with full configurability in the field without tools and auto-configurable wizards.
SupplySystem – Lockers/Drawers

Compartment & SKU Level Control & Absolute Control w/Scales

Can be combined to operate with other device types
  • SupplyBay, SmartDrawer, SupplyLock cabinets

Indirect Materials / Safety / PPE
  • 24/7 secured access
  • Door Level Control defined by Employee
  • Take and Return capability
  • High Transaction Volume

Greatest flexibility in product size & volume variation

Ideal Applications:
  • Bulk Items/PPE
  • Paint, Welding, General MRO
  • Safety/PPE/Clothing/Fall Protection
  • Weigh Scale options for only Lockers More Control, Accuracy, Accountability using scales to weigh products taken and returned
SupplySystem Scaled expansion examples

**Narrow Control Rack**
- 79H x 21W x 19D
- 4 Scale Modules
- 17 Doors as shown

Max Capacity 36 scales as shown

**Wide Control Rack (Main)**
- 79H x 37W x 19D
- 9 Scale Modules
- 32 Doors as shown

Max Capacity 81 scales as shown

**Wide Control Rack Main) + Wide Expansion Rack**
- 79H x 74W x 19D
- 19 Scale Modules
- 65 Doors as shown

Max capacity 171 scales as shown

Expand by adding single or double racks with different door sizes for SKU mgt.
### SupplySystem Scale Module

#### Dimension Chart — Maximum Usable Space (inches)

<table>
<thead>
<tr>
<th>Storage Unit — Without Scale Module</th>
<th>Aluminum Scale Housing</th>
<th>Plastic Scale Bin**</th>
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<tbody>
<tr>
<td>Height</td>
<td>Width</td>
<td>Depth</td>
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<tr>
<td><strong>1 Door Module</strong></td>
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<td><strong>2 Door Module</strong> (Horizontal)</td>
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<td>5.95</td>
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<td><strong>3 Door Module</strong> (Horizontal)</td>
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<td><strong>4 Door Module</strong></td>
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<td><strong>6 Door Module</strong></td>
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<td><strong>9 Door Module</strong></td>
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SupplySystem Scale Module

Using industry-leading weight-based sensing technology with differential weight design SupplySystem Scale Module delivers absolute accountability at the item level with amazing ease-of-use. SupplySystem Scale Module quickly and accurately calculates the number of items taken, returned, or restocked, with no repackaging or tagging needed.

**Quick and easy access**
- Intuitive menus and prompting mean minimal steps for set-up and load
- Eliminate individual item counting for rapid-refill to reduce restock time and improve efficiency

**Improved accountability**
- Extremely accurate
- Locked doors on every module

**Outstanding value**
- Manage higher quantities of smaller items more cost effectively
- Lower TCO (Total Cost of Ownership) than other options
SupplySystem SupplyScale Overview

• Increase capacity and volume of inventory items compared to coil devices and Single SKU applications to support absolute control applications

• Bin of gloves vs. multiple rows or trays of coils

• Consideration for many products that consume real estate within a helix device
  • nitrile gloves
  • Tyvek suits
  • Tape
  • Chemical gloves
  • Safety Glasses
  • Respirators & Cartridges
  • Welding Gloves
  • Abrasives

• Increase capacity = less restocking time at the device
• Increase capacity = less restocking frequency

• Eliminate costs and time for packaging, folding and labor intensive placement of products into helix coils to insure faultless vending

• Eliminate packaging waste/trash issue
Absolute Control – Weigh Scales in both SupplySystem and SmartDrawers

SupplySystem with Scales from Single Column to multiple column designs & options for different door size modules

SupplyScale Drawers with lid sizes using 150 or 200 depth drawers and weigh scales in each drawer

From 5, 7 & 9 drawer cabinets using 150 drawers

SmartDrawer offers more flexible capacity for tooling and small inventory SKUs managed by unit weight taken and returned with alerts and reporting, accuracy accountability, easier loading

Add more columns for scalable design or more SmartDrawer aux cabinets to expand dispensing / asset mgt. needs
SupplySystem Main with Touchscreen below Managing optional Aux SupplyBay and/or Aux SmartDrawer and even your customer’s own utility cabinets using our Supply Lock technology – options call for custom design and requirements – future SCALABLE ADD-ON
SupplyMobile allows users to manage inventory for items not physically within a SupplyPro device. Inventory is managed and easily tracked with full SupplySystem software reporting capabilities and business rules.

FEATURES

- Fully integrated with SupplyPro systems and devices
- Each device can support single or multiple storerooms
- Multiple devices can be used together to manage larger storerooms or warehouses
- Key product characteristics and features available as if item is managed in a machine
SupplyMobile App

- SupplyMobile is available at Google Play Store
- App can be used with any Android device as long as version is 4.3 or higher
- SupplyPort account is required
- One-time fee for implementation/training is applied
- Software license fees apply based on storeroom size
- SupplyPro does not support any hardware related troubleshooting

- SupplyMobile uses a “live” connection with SupplyPort
  - Transactions performed by SupplyMobile are sent immediately to SupplyPort
  - SupplyMobile can support transactions while offline, once connection is re-established Mobile device and SupplyPort are synched
  - Supports multiple Storerooms for a specific SupplyPort site
    - Requires Annual SLF fee per storeroom (by SKU qty maximums – 0-2499 or 2500-10000
  - No on-site local PC hardware required
  - Wi-Fi or cellular (Carrier dependent) connection is required
## Current Features

- Load
- Unload
- Stock (refill)
- Reclaim
- Inventory Check
- Ad Hoc Order
- Allocation Codes
- Camera as Barcode Reader
- Take/Return
- Check In/Out
  - Checked Out Products
  - Loan Overdue Alert

## Upcoming Features & Updates

- Screen Resolution Optimization
- Serialization
- Rapid Refill
- Assign Transaction to Other User
**Outbound** from SupplyPro to Client &/or Vendor System(s)
- Transaction details
- Replenishment requirements
- Select reporting details

**Inbound** to SupplyPro from Client &/or Vendor System(s)
- User updates
- Product updates
- Allocation updates (work order, job number, etc)

**Client Systems SupplyPro Interfaces with include:**
- SAP, PeopleSoft, AAMPS, Avantis, E-Spend
- “Home Grown” Systems

**Client Requirements Define Scope & Development**
- Standard approaches defined separate project scoped
- Need systems analysis – usual approach is to use “Web Services” data exchange between Inbound and Outbound ERP systems
SupplyPro Full Turnkey Process

ORDER TO IMPLEMENTATION

1. INVENTORY ANALYSIS
2. CONTROL REQUIREMENT DETERMINATION
3. PRODUCT MIX IDENTIFICATION
4. CONSUMPTION EVALUATION
5. SYSTEM SELECTION
6. INITIATE IMPLEMENTATION
7. PORT SITE CREATION
8. DEVICE MANUFACTURING
9. SHIPPING
10. DEVICE INSTALL
11. CAPTURE DATA & GENERATE ANALYTICS
12. ONGOING SERVICE & SUPPORT
13. TRAINING
Approx. 1,200 Field Support Party Technicians
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