Supply Pro®

simplicity that delivers

Delivering Industrialized Point-of-Use Solutions that Enable 24 x 7 x 365 Efficiency, Accountability and Cost Savings

SupplyBay

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Point-of-Use Solutions that Deliver Results
Solving your problems with tailored solutions

Get Started!

Point-of-Use (POU) Dispensing is a SIMPLE, straightforward method of making materials available directly at the work cell.

Most popular applications
- High-use or high-value items
- Items that are mission critical in nature
- Items that have audit requirements
- Items that have "take home" appeal
- Maintenance tools and safety equipment

> Typically the 80/20 rule applies - 20% or less of your total SKU's are ideal candidates for POU controlled management

Immediate Results!

Indirect Material Consumption Reduction
- Consistent 15% to 30% Savings
- Reduced/Eliminated Employee Stashes/Hoarding

Labor Productivity Gains
- Reduced Travel Time
- Increased Production Time
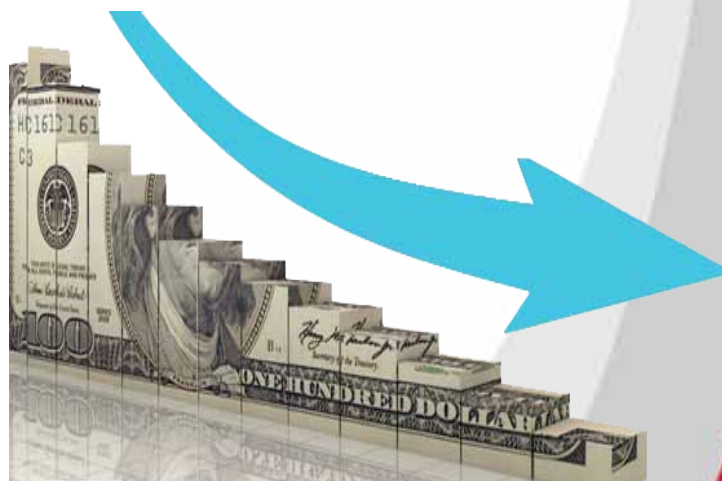- Reduced Staffing Requirements

Reduced Procurement Costs
- Automated Re-ordering: Internal & External
- Reduced/Eliminated Redundant Data Entry
- Reduced Expedited Orders and Stock Outs

Inventory Level Reduction
- Just in Time Inventory
- Cost Accounting at the POU

The Impact of Point-of-Use Vending

- Improved Asset Accountability
- Supports Existing Continuous Improvement Initiatives
- Cost Accounting at the POU
- Supply Chain Efficiencies & Cost Savings
- Real-Time Information on Demand or on Schedule

SupplyPro®
Brings proven simplification to the distribution & management of Safety Supplies, Tooling Supplies & MROP at the work cell.

Our Team
The SupplyPro team consists of a dedicated group of industry veterans who are committed to doing the job right the first time for our customers and partners. We harness decades of experience across multiple industries to continually maximize your investment in our Point-of-Use solutions.

Differentiators
- Industrialized Systems
- Ease of use
- Scalability
- SupplyPort™ Reporting
- Customer Support
- Flexibility
- Solution Oriented

Value Drivers
- Commitment to Solutions
- Integrations
- Proven Expertise
- Information Tools
- Automated Order Management

Industries
Industrial
Aerospace
Government
Rail
Transit
Automotive
Food
Welding
Mining
Metals
Energy
Utilities
many more

Results
- Lower Costs
- Operating Efficiencies
- Productivity Gains
- Visibility to Information

OUR SOLUTION TO SOME OF YOUR COMMON PROBLEMS

"I am not sure what needs stocking or when to have it stocked."

SupplyPro systems can automatically send restock reports and inventory alerts based on individual business rules.

"We have thousands of items in our crib, vending would not work for us."

Typically less than 20% of the parts in the crib make up 75% or greater of the consumable activity & spend . That's where you'll find the core set ideal for point-of-use vending.

"We go through excessive amounts of batteries at the end of each year. How do we control this?"

There are many products that have "take home appeal" – these items are great candidates for being managed in an automated system and tend to deliver greater usage reduction figures.

"We have a lot of on-site contractors, can they access the system?"

Contractors can be given full or restricted access to products, and have dispense limits set just like normal users. In addition, their login profiles can be set to automatically expire if the contract end date is known. More importantly – the system can create consumption reports for the contractors that can be used for charging back to the company!

"My supervisors are spending at least 15 hrs/wk managing expensive and critical equipment in their offices rather than focusing on production."

Production supervisors should be managing production – not inventory and tools. SupplyPro solutions can track these critical and high expense items under unique management rules. Supervisors can define which employees are authorized to take what items; reports and alerts can be setup if the items are not returned in a timely manner.

"We can't find our tools so we just keep buying more".

SupplyPro solutions are ideal for managing all types of tools and equipment. Administrators can run reports to identify who has what item(s) checked out. In addition, the machine will provide the name(s) of who has the tool(s) checked out. Managing tools with SupplyPro will reduce repair costs because logging in to checkout tools naturally results in greater accountability, and lower replacement costs.

"How can we consolidate our part numbers?"

The SupplyPort™ has numerous reports that show all the details surrounding consumption activity, and also provide evidence of slower moving items to justify consolidation.

SupplyBay™
The Next Generation in Vending Excellence

SupplyBay Features

- Absolute control device
- Single item dispensing
- Wrap around LED lighting
- Large dispensing door
- Large Lexan® clear or solid door
- Smart motor technology
- Easy to add-on auxiliary units
- Easy to reconfigure
- Patented multiple motor rotation
- 24/7 secured access

Various Helix Types & Dispense Aids Satisfy Your Custom Needs

The key to flawless dispensing is having the right dispense aids combined with industry knowledge & experience. SupplyPro experts work with you to ensure that your individual dispensing needs are met; accurately and efficiently.

Battery Risers Available

Proprietary Swivel Design

A completely integrated touch screen controller with greater functionality. SupplyPro's unique and proprietary swivel design makes administration of the SupplyBay 5 the simplest and most practical by positioning the controller inside the door for immediate access.

SupplyBays are often combined with additional SupplyBays or other SupplyPro devices such as SupplyLockers™ & SmartDrawers™.

The Ultimate User Experience - Now Available!

- Touch Screen Controller
- 2 user modes available
    - numeric keypad or
    - full touch screen functionality
- Supports Rapid Refill Option
- Refill to Order Capability
- Easier Inventory Auditing
- Remote Diagnostics Capability
- Ability to Manage Kits
- Full Reporting and Alerts
- User & Category Based Dispense Limits

Engineered for harsh, industrial environments to deliver reliable, high-volume dispenses year-after-year for a wide range of tools and supplies.

Batteries
Tape
Flashlights
Gloves
Shop Supplies
Maintenance Items
Cutting Tools
Welding Supplies
Office Supplies

Specifications
- Maximum 60 sku's/average 35 sku's
- Maximum weight per tray = 100 lbs
- Industrial Grade: Reinforced Steel Cabinet
- Foam Sealed Door
- Connect multiple machines to one Controller

Embedded Touch Screen Controller

SupplyLocker™
Modular Industrialized System

SupplyLocker is an industrialized locker for management of consumable & returnable tools, supplies and other assets.

- Variety of door options for custom configurations
- Can be a main unit using SupplyLink or an "auxiliary" unit
- Optional panel knockouts to allow for charging inside the door
- Allows check-in/check-out of materials
- Access control by user profile
- Can drive other devices

Modular design lets you configure each system to meet your facility requirements. In addition to our patented take/return technology, advanced control capabilities include:

- Calibration management
- Certification
- Auto Lock down
- Variable Loan periods
- Quantity limits
- "One-for-One" exchanges
- Forced return

SupplyLocker Manages
- Laptops
- Calibrated Tools
- Hand & Power Tools
- Serialized Instruments
- Measure & Test Equipment
- Rechargeable Items
- Hand-held Radios
- Hard Hats
- and more!

Mix consumables and assets

Connect SupplyLocker and SupplyBay to create 24/7 controlled distribution of MRO or PPE.

Mix & Match Doors for Custom Configuration

1-Door / Model SLM1
Inner: 17.9"W x 17.2"H
Opening: 15.48"W x 15.65"H

2-Door Vertical / Model SLM2V
Inner: 8.5"W x 17.9"H
Opening: 7.01"W x 15.48"H

2-Door Horizontal / Model SLM2H
Inner: 17.9"W x 8.5"H
Opening: 15.48"W x 7.01"H

4-Door / Model SLM4
Inner: 8.8"W x 8.5"H
Opening: 6.42"W x 7.01"H

6-Door / Model SLM6
Inner: 5.8"W x 8.5"H
Opening: 3.44"W x 7.01"H

SmartDrawer™
Patented Compartment Level Control Pick to Light Technology

SmartDrawer is Superior

- *Easy User Interface with Pick-to-light navigation*
  simple searching & item selection

- *Individual lid control depending on defined rules:*
  item return-ability
  loan periods for check-in/check-out
  automated lock-down / supervisor notification
  employee access, etc.

- *Quick Pick Transactions*
  lid level take & return buttons on
  standard & high density covers

- *Full Usage Audit Trails*
  see item, who used it, where it was used

- *Choose Access Control*
  by individual item or part number level

- *Can be installed on new or retrofit onto existing*
  shop floor cabinets

- *Rapid Refill, exclusive to SupplyPro, makes*
  restocking and administration simple and fast

- *High capacity storage in a small footprint*

- *No repackaging*

- *Manage variety of applications & products*
  with discreet rules & permissions

- *Mix and match with other SupplyPro devices*

SmartDrawer can be a stand-alone unit or combined with other SupplyPro devices for a tailored dispensing solution.

Not every drawer has to be "smart", you can get started with just a few drawers and re-configure if needed.

SmartDrawer lids can be set to provide Absolute Control® for single-item dispense and return, or part number level control for higher-density management.
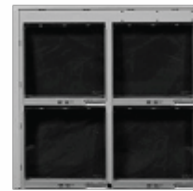
Common Applications

- Production components
- Critical spare parts
- Cutting tools
- MRO and safety supplies
- Welding supplies
- Electrical parts
- Calibrated tools & instruments
- Hand and power tools
- Maintenance spares & parts
- Radios
- Vehicle keys
- Fixtures and tool holders
- And much much more…

Choose Lid Configurations in One Cabinet for Maximum Flexibility

2 Lid
Standard Density
10.83"W x 20.07"H

4 Lid
Standard Density
10.83"W x 9.50"H

8 Lid
Standard Density
4.96"W x 9.50"H

12 Lid
Standard Density
10.83"W x 2.21"H

16 Lid
High Density
4.96"W x 4.02"H

24 Lid
High Density
4.96"W x 2.21"H

36 Lid
Max Density
24: 3.65" x 1.12" x 1.01"
12: 7.48" x 1.12" x 1.01"

24 Long Lid
Max Density
7.48" x 1.12" x 1.01"

48 Lid
Max Density
3.65" x 1.12" x 1.01"

*dimensions listed are lid openings; depth is dependent on drawer type

SupplyAgent™
High Density Door Level Control

SupplyAgent provides door-level control and quick access to a wide range of materials and supplies. Easy to use and manage, the SupplyAgent stores a high volume of materials in a small footprint.

SupplyAgent's versatility and high SKU density make it an excellent choice for general plant applications such as:

- Personal protection equipment
- Specialized clothing
- General supplies
- Abrasives
- Maintenance items
- Paint shop supplies
- Office supplies

SupplyAgent Features

- Door-level control
- Simple reconfiguration
- Back-lit item display
- Easy take/return buttons
- See-through bins & dividers
- No repackaging required
- Consistent with visual management principles
- Can support auxiliary units

Blended Solution

Link different machines & maintain individual rules

- Custom replenishment rules by vendor code
- Mix control levels - absolute, part and multi-part - as appropriate for the product type
- Access to products based on user profile & permission

SupplyChiller™
Chill & Control Your Supplies

Bring Refrigerated Materials Under Control

SupplyChiller is the coolest Point-of-Use device for controlling temperature-sensitive materials.

The SupplyChiller features a locking mechanism uniquely tied to our industry-leading SupplyPort software.

The SupplyChiller is located with any Supply-Pro Point-of-Use device with a SupplyLink Controller.

Supply Pro VIM™
Virtual Inventory Module

SupplyPro Virtual Inventory Module™ (VIM) allows clients with SupplyLinks to track transactions for products not physically within a SupplyPro device. With proper user participation, items are easily tracked with full SupplyPort reporting capabilities & business rules.

How It Works:
• Administrator loads items into SupplyLink
• User logs in; chooses an item(s)
• SupplyLink screen shows users where item is stored (rack, bin, shelf, closet, etc.)
• Transaction is recorded in SupplyPort
• VIM reports generated on-schedule or on-demand

SupplyPad™
Tablet-Based Barcode Material Control

The SupplyPad provides management for bar coded materials wherever they are located at your facility.
Ideal for managing items in tool cribs, caged areas, or other remote inventory locations.

SupplyPad Key Functionality

• Rugged, industrialized hand held unit
• Barcode Scanning
• Full SupplyPort Access
• Full Reporting Functionality
• Virtual Inventory Module (VIM)
• Standard configuration includes

SupplyTower™
Unique Solution for Managing Narrow Items up to 48″ Long

The SupplyTower is a locker solution designed specifically for items that are tall and narrow, like torque wrenches. Rather than placing materials in a crib where access is either limited or open for anyone to take, the SupplyTower provides 24x7x365 access for items previously too long to fit in a standard locker.

The 12-door SupplyTower is ideal for:

• Torque Wrenches, Gauges & Instruments
• Fall Protection, Flourescent Lightbulbs
• Bolt & Wire cutters, Weld Wire

SupplyPort™
Software & Reporting

Industry-Leading Data Management Backbone

SupplyPort sets the standard for industrial vending: easily links with distributor information and integrates with customer-based ERP systems. SupplyPort enables access to real-time information and administration on *any web-enabled device* and allows you to:

Unlimited Users and Licenses!

- Manage your data
  - Define user access to materials
  - Check inventory levels
  - Manage replenishment and reordering according to custom parameters and business rules
  - Have enterprise-wide visibility and analytics for LEAN Process improvement
- Have a single point of control for usage and access by location, employee and/or device

Quick Visuals

At a glance, see the "health" of your on-hand inventory

yellow is "at or below min"

a truck icon means an "order has been placed; not yet refilled"

red is "stocked out"

Inventory Alerts

In addition to standard restock reports, optional inventory alerts can be defined per product. Define one, two or all three alert types.

Automated Restock Notifications

From any web-enabled device, manage inventory levels, replenishment rules, & critical alerts.

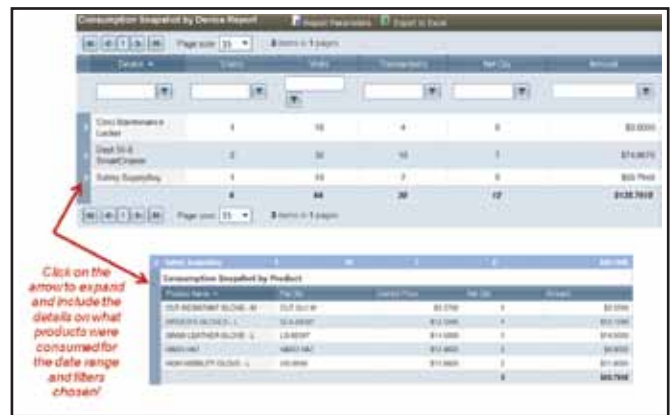### Customized Reorder Business Rules

- Require a review before release to vendor
- Ability to track back-orders
- Integrates to external purchasing systems
- Different rules per day of the week
- Full audit log of order history

Reporting

Over 100 report views available with flexible filters & sorts to allow for customized views.

- Consumption Reports by product, user, dept.
- Inventory, Slow Movers, Restock, Lock-down
- Check Out & Overdue Status, History & Summary
- Calibration Due & Serialized Items
- Trend by Product, User & Product, Device,Vendor

Click on the amount to expand and include the details on what products were consumed for the date range and filters chosen!

Automated Report Scheduler & Quick Export Feature — the ultimate in convenience & information availability

- Automate reports according to individual schedule parameters (Daily, Weekly, Monthly or Quarterly)
- Reports can be sent by Email or to an FTP site, as either Excel, XML, or flat file types
- *No limit* to the number of automated reports
- Multiple drill-downs available in select reports to view individual transaction details
- Finance and operations now have the ability to track cost accounting by department, item number, work order or job number, easier & faster than ever before

Integrates to External Systems
Eliminate data entry and streamline data flows!

SupplyPro's Proven Point-of-Use Solutions

It's 8:00 a.m. Do You Know Where Your Tools Are?

How much are you spending each year on lost tools, excess repair costs or certification tasks? How much is search time costing your operations? If an audit requests an immediate history and location of all certified instruments, could you produce one?

Check-In and Check-Out Management

Tools & equipment used in the manufacturing process are ideal candidates for management within a SupplyPro system. Typically these items require greater control and different business rules to manage than traditional consumable applications.

With SupplyPro, our clients define the appropriate business rules per product, based on individual requirements. Standard programmable features include:

- Variable loan periods & overdue alerts
- User initiated lock down of damaged items automated alert notification
- Visibility at the machine to who has items checked out if none are available
- Access rights to tools and assets per user
- Forced-Return feature
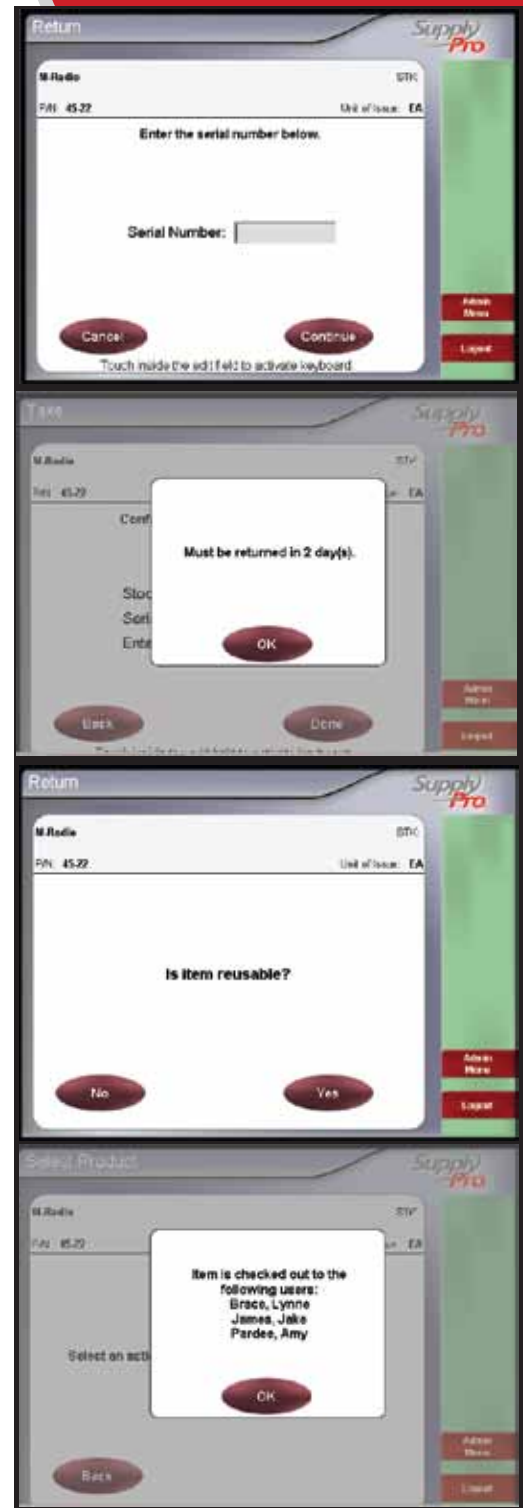
Manage Calibration & Serialization

In addition to the standard check-in/check-out features noted above, added business rules and reports are available for tools and assets that are defined as serialized items. Additional features include:

- Automatically "age" and lock-down items based on number of uses, days, due date — any combination
- Automated alert notification when a tool has reached a defined calibration setting
- Dedicated compartment for serial item check-in
- A full audit history by asset and user

Reports & Alerts

Standard reports and alerts designed for tool management are available to authorized individuals from any web-enabled device as well as through the Automated Report Scheduler from SupplyPort.

Tool Management

Take Control

With SupplyPro, transition away from peg-board or open access methods that leave hundreds of assets without control or accountability.

Tool Management Savings

Lower tool replacement & repair costs
- Stop access to unauthorized departments & 3rd-party contractors
- Control tools with take-home appeal

Less machine down-time
- Immediate access and visibility to tool location

Increased compliance levels
- "Right tool for the job"
- Automated lockdown for inspection

Less quantity required on manufacturing floor
- Controlled access & sharing across shifts drive down number of tools required & available to the floor

Typical Tools Managed
- Calibrated tools and instruments
- Hand and power tools
- Maintenance parts & critical spares
- Radios / Laptops / Scanners
- Keys
- Gauges
- Specialty Tools
- Electrical Tools
- Rechargeable Items
- And more...

Safety Equipment Management

Take Charge

Ensure the right employee uses the right equipment for the right job.
Avoid Risk / Be Compliant / Reduce Injury / Reduce Cost!

Safety Equipment Savings

- Quality assurance
- Reduce injury incidents & surrounding costs
- Provides documentation for compliance reporting & administration
- Visibility to users NOT dispensing when necessary
- Consumption reduction averaging 20-30%
- Access restrictions by user
- Supports union safety commitments
- Reduces lost productivity managing safety & PPE items
- Supports OSHA regulations for workplace safety

Critical Safety Equipment Managed
- Respirators
- Lanyards
- Harnesses
- Fall Protection
- Gas Meters, Detectors & Monitors
- Blowers & Ventilation
- Encapsulated Suits
- SCBA units
- AEDs / First Aid Equipment
- And more...

SmartDrawer & SupplyLocker provide tool and safety equipment management that will help you know where expensive, mission critical tools are at all times.

Delivering Real Cost Savings
Real World Analysis

Ready to see your potential savings?

SupplyPro
simplicity that delivers

Typical Areas of Savings		
Equipment (calibrated tools, fall protection, meters, etc)	**Sample**	**Write-In**
Annual Equipment New Purchase, Replacement, and Repair Budget:	$40,000	
% Annual Costs impacted by SupplyPro Solutions:	60%	
Annual Costs controlled by SupplyPro Solutions:	$24,000	
Annual incident and non-compliance costs:	$2,500	
% of costs impacted by SupplyPro system:	30%	
Annual Equipment & Compliance Savings	**$24,750**	
Consumption Reduction		
Annual consumables spend:	$120,000	
% Spend Controlled by SupplyPro:	70%	
Annual consumables spend controlled by SupplyPro:	$84,000	
Projected Usage Reduction:	20%	
Annual Consumption Reduction	**$16,800**	
Productivity Savings - walk/wait to retrieve items		
Avg Employee Burden Labor Rate ($/hr):	$23.00	
Avg # of Daily Visits to Storeroom (# of trips):	15	
% of Visits Eliminated by SupplyPro:	75%	
Avg Travel Time to Storeroom & Transaction Process Time (in mins):	25	
Annual Productivity Savings	**$25,875**	
TOTAL PROJECTED ANNUAL SAVINGS	**$67,425**	

Delivering Savings

Procurement
- Internal cost to process requisition
- Cost to cut P.O. to vendor
- Cost to process invoice(s)
- Lower expedited freight charges

Inventory
- Consumption reduction
- Tool management savings
- Excess inventory cost
- Tool replacement budget
- Part number standardization
- Tool repair costs

Productivity
- Product retrieval
- Stock-out costs
- Labor costs managing inventory
- 3rd and off-shift support

Information

Visibility to demand-based consumption

Capture Proper Cost Allocations

Automated Integrations to ERP and Purchasing Programs

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