Thousands of Miles of Track
Hundreds of Engines and Cars to Maintain
Multiple Dispersed Maintenance Locations
Responsible for Lives and Goods Every Day

RAILWAYS
The Perfect Place for a Vending Strategy

SUPPLYPRO ®

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Intricate rail operations create a difficult environment for efficient tracking of the location and consumption of materials used in standard maintenance activities. Whether freight, light, transit or long-distance passenger rail, all facets of the rail industry have extensive maintenance tracking requirements and until now had little means for effective management of these areas. SupplyPro's Point-of-Use vending solutions provide valuable insight into supply consumption and tool tracking, while also placing materials in a controlled location exactly where skilled trades and technicians need them 24x7x365.

Gain Maintenance Efficiencies with SupplyPro Point of Use!

Industries Served

- **Freight Rail**
- **Long Distance Passenger Rail**
- **Light/Commuter Rail**
- **Transit Authorities/ Subways**

Gaining control of maintenance tooling reduces overall tool costs and significantly improves technician productivity and turnaround times.

With SupplyPro's devices you can:

- Increase productivity by turning maintenance and repair orders more quickly and efficiently
- Recapture time wasted traveling to warehouses and stores spread across the yard and tracks
- Control demand at the Point-of-Use
- Reduce inventory and carrying costs
- Automate and control asset management
- Generate reports on-demand: push or pull
- Automate order management
- Interface to legacy systems for automated reordering and work order management
- Give 24x7x365 controlled access to supplies
- Gather cost accounting data at the Point-of-Use
- Gain visibility in real-time to materials usage, on-hand levels and restock needs

Control Essential Supplies at the Point-of-Use

- Maintenance tools
- Personal Protection Equipment
- Critical spares
- Batteries
- Shop supplies
- Hand and Power tools
- Calibration and serialized assets
- Measuring and testing equipment
- Portable computers
- Hand-held radios
- Janitorial

Control Access to Supplies by Skilled Trades Group, such as:

- Mechanical
- Coach cleaner
- Electrician
- Carmen
- Sheet metal
- Utility
- Machinist

The Solution

The rail industry is utilizing SupplyPro's entire suite of Point-of-Use products to bring flexible, automated inventory management across a wide range of environments and applications.

The combination of units creates a scalable solution that can be tailored to any rail operation.

SmartDrawer™
A Low-Cost Automated Solution to Control, Track and Manage Inventories and Critical Assets at the Point-of-Use

SmartDrawer technology is extremely versatile and configurable, allowing users to choose the best level of access control and accountability for each application. Compartments can be set for absolute control for single-item dispense and return or high-density part number level management

For Absolute Control of expensive and critical tools and small parts (electrical components, inserts, etc.), SupplyPro has developed the **SmartDrawer Box Dispenser**.

SupplyBay Plus
Absolute Control® in a Rugged, Industrialized Vending System
The most versatile, industrial-grade vending system available. Performance engineered for harsh environments, SupplyBay Plus is designed to handle high-volume throughput and provide trouble-free dispensing for a wide range of industrial tools and supplies.

SupplyLocker
Absolute Control® in a Modular, Industrialized Locker System
SupplyLocker gives you the ability to manage check-out/check-in tooling, loan periods, calibrated instruments, automated lockdown and larger consumable items. Optionally, implement part number-level control to achieve a high-density parts and critical spares management solution.

SupplyAgent
Automated Point-of-Use Cabinet System
SupplyAgent provides compartment-level control and quick access to a wide variety of materials and supplies. It can store a high volume of materials in a very small footprint

SmartDrawer

SmartDrawer Box Dispenser

SupplyBay Plus   SupplyLocker   SupplyAgent
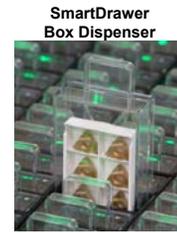
Ideal Railway Features

- Check-in/Check-out of maintenance tooling at key points in service centers
- Full reporting on material usage by job and department and work order or even task
- Flexible inventory alerts to prevent stock-outs of critical materials/tools
- Lock down of broken tools for repair
- Restrict access to parts based on skilled trades and individual requirements
- Allocate costs according to the railcar, work order and facility

Harness Years of Experience with Passenger and Freight Rail in the U.S. and Canada

For more than 10 years, SupplyPro has been serving the freight and passenger rail industry in the United States and Canada in nationwide maintenance centers across diverse climate zones.

Hundreds of SupplyPro systems are currently installed and managing tens of thousands of transactions per month in railway operations across North America, providing accurate cost accounting and control to a wide variety of tools and supplies, every day.

Key objectives

- **Increase technician productivity**
- **Reduce out-of-service time**
- **Gain cost accounting for consumables/ indirect materials**
- **Automate transactions at the Point-of-Use**
- **Lower replacement tooling costs**

Case in Point – Major National Passenger Railway

Before SupplyPro
- No maintenance cost accounting for consumables
- Lost maintenance productivity – slower turnaround time
- Manual transactions at stores window for all supply disbursements
- Increased spend for tool replacement for lost/missing tools

The Solution
- A combination of nearly all of SupplyPro's solutions were used including, SmartDrawer, SupplyBay, SupplyLocker and SupplyAgent. The device used was based upon the best application for each environment.

The Results
- Fully automated transactions into a legacy inventory management system
- Automated disbursement of high use consumables and eliminated over 80% of manual stores transactions
- Consumable management application within the maintenance environment
- Significant productivity improvement – avg. 10 minutes saved per issuance
- True cost accounting and tracking for the first time – addressed a 50-year old issue

SupplyPro - Simplicity that Delivers

SupplyPro, Inc. is the premier provider of Point-of-Use (POU) inventory management solutions with over 4,500 installations in 39 countries. Our solutions bring proven simplification to the distribution and management of MROP, safety and tooling supplies at the work cell. Easily adaptable to customers' business environments to deliver the industry's highest return on investment. Industry-leading capability to interface to existing ERP and supply chain systems. **For more information, visit www.supplypro.com, email info@supplypro.com or call 1.858.587.6502 or 1.513.671.4933 x. 107.**

www.supplypro.com