Hundreds of Gates
Thousands of Flights
Delays are Unacceptable and Expensive
Ground Crews Rotate at a Moment's Notice
Federal Accountability for Plane Maintenance

The Airline Industry
The Perfect Place for a Vending Strategy

Supply Pro
simplicity that delivers

Are Your Ramp and Maintenance Operations as Out of Control as Your Fuel Costs?

As airlines struggle with the possibility of bankruptcy and bailout, operational efficiencies and cost containment are on the frontlines. Similar to airline manufacturers, carriers are also under increased pressure to make operational improvements and drive out excess costs.

When everything has been squeezed, where can these improvements come from?

SupplyPro offers a broad range of proven solutions for the airline industry. Our Point-of-Use system lets you control, track and manage inventories and critical assets when and where you need them most – whether in the shop, on the tarmac or in vehicle maintenance.

Key Airline Opportunities for Point-of-Use:

- **Ramp Operations**
- **Ground Equipment Maintenance**
- **Baggage Distribution**
- **Security Stations**
- **Terminal and Gate Maintenance**

SupplyPro has first-hand experience with ground equipment maintenance and ramp operations at some of the busiest airports in the country.

Companies like United and Northwest Airlines have implemented SupplyPro systems to manage items such as radios, scanners, power tools, instrumentation and gauges with dramatic results and reduced asset replacement costs and improved turnaround and overhaul times!

Additionally, the SupplyPort software tracks every tool as it is checked-in and checked-out for better maintenance accountability and full reporting for complete and quick audit trails.

With our Point-of-Use solutions, significant hard dollar savings have also been achieved through the management and control of general commodities, such as batteries (>50% documented savings), personal protection equipment, safety supplies, abrasives and other MRO items.

SupplyPro's automated reporting, ordering, and alerts support efficient and effective management of applications and materials like:

- **Critical asset management within ramp operations**
  - Radios, scanners, etc.
- **Parts control and reordering**
- **Consumable MRO**
- **Calibrated instruments**
- **Maintenance tooling**
- **Personal Protection Equipment**
  - Safety vests, light sticks, hearing protection
- **Janitorial supplies**

SmartDrawer

SmartDrawer Box Dispenser

SupplyBay Plus   **SupplyLocker**   **SupplyAgent**

The Solution

You need an intelligent materials management solution that brings control and accountability that is tailored to the specific needs of your ramp and gate operations.

SupplyPro has a number of devices that can be used separately or combined to bring you the most efficient, cost-effective and easy-to-use solutions.

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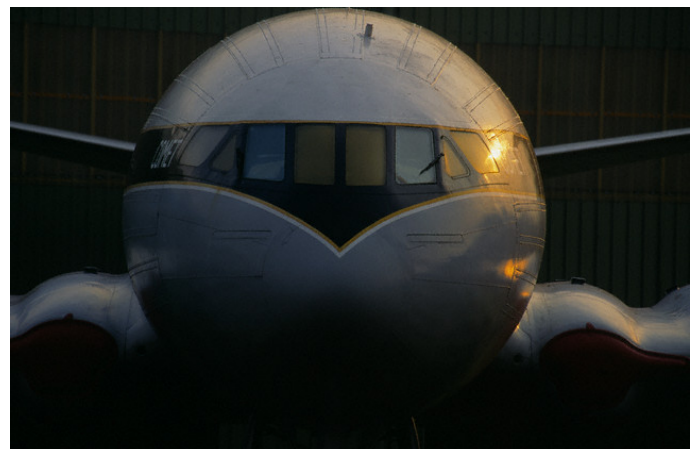
SupplyAgent
Automated Point-of-Use Cabinet System
SupplyAgent provides compartment-level control and quick access to a wide variety of materials and supplies. It can store a high volume of materials in a very small footprint.

Ideal Features for Airlines/Airports
- Check-in/Check-out of critical assets and tooling
- Devices can be located near ramps and central locations to reduce travel and search time for materials
- Full reporting on material usage by department or individual on a per ramp, shop, airport or enterprise view
- Flexible inventory alerts to prevent stock-outs of critical materials/tools
- Allocate costs according to the proper maintenance function, aircraft and vehicle

Case in Point – United Airlines

The Ground Equipment Maintenance team at Chicago's O'Hare Airport maintains and repairs more than 1,800 pieces of motorized equipment and 3,000 pieces of non-motorized equipment that are used for aircraft maintenance. This team is responsible for maintaining vehicles and equipment used for loading, unloading, servicing, de-icing, pushback, air conditioning and supplying electricity while the plane is in the gate. The number and variety of tools and MRO supplies needed to support these operations is diverse.

Consumable Items

- Batteries
- Glasses
- Gloves
- Grinding disks
- Drill bits

Check-In/Check-Out Items

- Laptop computers
- Light sticks
- Radios
- Scanners
- Headsets
- PDAs
- Camera Charger
- Vests
- Ear protection
- Respirators
- Vehicle and storage keys
- Tool sets
- Maintenance spares and parts
- Hand and power tools
- Calibrated tools / instruments

Before SupplyPro

- Tools were lost because of little or no control
- Fleet downtime was increased due to inefficiencies in supply distribution and availability
- A standard tool replacement budget was in place to compensate for regularly lost tools.

The Solution

United Airlines implemented SupplyPro's SupplyLocker and SupplyBay systems. They were placed at the Point-of-Use on the tarmac for easy and fast access to materials. Airline mechanics were able to quickly check-in/check-out returnable tools and gain access to consumable materials.

Never again would a plane be left sitting on the tarmac waiting for ramp to find light sticks.

United Airlines Results:

- **100% Tool accountability**
- **30% Reduction in supplies spend**
- **32% Reduction in tool replacement**
- **99% Reduction in tool Loss**
- **$24,000/year savings in grinding disks**
- **Ramp operation improvements**

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.**