

**100 Degrees in the Shade**  
**Miles Below the Earth's Surface**  
**Freezing Temperatures**  
**Choking Dust**  
**Oily and Humid Atmospheres**



**EXTREME ENVIRONMENTS**  
The Perfect Place for a Vending Strategy

**Supply**  
**Pro**  
*simplicity that delivers*

Extreme environments can make an easy casualty out of most commercial on-site devices.

Whether mining two-miles below the surface of the earth or in some of the harshest terrestrial environments like the oil sand recovery sites in Canada, SupplyPro's devices have been implemented and proven to handle some of the harshest environments that Mother Earth can throw your way.



## SupplyPro's Vending Devices Can Take It!

### Industries Served

- Mining
- Oil Sands Recovery
- Cement
- Steel Mills
- Power Plants
- Railroads

Even in the roughest environments, employees still need easy, secure access to safety/MRO materials and shared tools. An operation could shut down while someone drives to a central supply location, or makes the trek back to the earth's surface to pick up a critical replacement part. SupplyPro's Point-of-Use solutions give employees access to materials when and where are needed.

It's a dirty job, but someone's gotta do it, and SupplyPro has industrialized its devices with full steel, foam-sealed doors for just this purpose.

With SupplyPro's devices you can:

- Increase productivity by recapturing time wasted traveling to tool cribs
- 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
- 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

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



## The Solution

You need an intelligent materials management solution that can take the heat, or the cold, or the dust and keep on working.

By combining SupplyPro's most rugged devices, SupplyBay and SupplyLocker, you gain materials distribution and management in a solution that has been specifically developed for rigorous environments.

### 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

SupplyBay



SupplyLocker



SupplyAgent



## Extreme Features

- Fanless electronics
- Foam sealed door
- Reinforced steel cabinets
- Data access even in remote locations
- Automated reporting/ordering
- Works in environments with temperature ranging from 32-122 degrees F (0-50 degrees C)
- Humidity rating 5-95% RH, non-condensing



## Mobilize Your Materials Management Where You Need It

Some very enterprising SupplyPro clients have mobilized their control devices for maximum flexibility in the plant. Depending on infrastructure the devices can be:

- Craned onto a platform up to another floor
- Put on a truck and moved to a different site depending on job focus
- Rotated around the facility on a regular schedule



## Case in point - Carmeuse

Carmeuse is a leading global producer of lime, with more than 140 years of experience in the extraction and processing of high calcium limestone and dolomitic stone into lime and lime-related products for many different industrial customers.



### Key objectives

- Indirect Materials Spend Reduction
- Absolute control of specific items
- Validation of Weekly Restocking
- Inventory and Tool Visibility and Accountability

### ISSUES Before SupplyPro

- Control of Inventory
- Employee productivity
- Economical Pressures to reduce expenses
- Continuous Improvement Initiative

### The Solution

SupplyPro installed a combination of the SupplyBay Plus and SupplyLocker systems in two Lime Plants – above ground and miles below the earth's surface.



### The Results

- 50% reduction in spend
- Automated validation of weekly restocks
- Absolute Control® of specific items
- Restock notification automatically sent to Supplier
- Reduction in replacement costs
- Visibility to inventory & tool availability
- Increased employee productivity

## 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](http://www.supplypro.com), email [info@supplypro.com](mailto:info@supplypro.com) or call 1.858.587.6502 or 1.513.671.4933 x. 107.**