

From Long Lines and Lost PPE to 24/7 Controlled Access

How an oil extraction pump manufacturer cut PPE spend by 66% and tripled warehouse efficiency



With 250 operators working across three shifts, this manufacturer needed consumables, PPE, and MRO items available at all times. But centralized distribution, manual tracking, and inconsistent usage made inventory difficult to manage—and costly to maintain.

The Challenges

Rising PPE and consumables costs

Monthly spend on uniforms alone reached reach Rs 50,000 (Rupees) due to overuse and lack of controls.

Long lines at central stores across all shifts

Operators needed to walk to central stores and then wait in line, every two hours, resulting in lost production time.

Poor visibility and manual tracking

Inventory was managed through spreadsheets after items moved to satellite locations.

Incorrect item usage

Waste, stockouts, excess inventory, and production downtime were frequent issues.



The Turning Point

Control Without Bottlenecks

After evaluating standalone software and traditional inventory tools, the team realized that software alone wouldn't eliminate long lines or misuse. The solution needed to combine automation, physical control, and real-time data—directly at the point of use.

The SupplyPoint Solution

SupplyPoint implemented **28 Level Vending Machines** to provide secure, point-of-use access to consumables, PPE, and selected MRO items across the production floor. The 28 Level system enabled unit-item dispensing, ensuring operators received exactly what they needed—no more, no less. Integrated SupplyPoint software added user tracking, access restrictions, rationing, and automated inventory control, delivering full traceability and 24/7 availability without manual oversight.



Results That Matter



66%

Reduced PPE Spend

Monthly uniform costs dropped from ₹50,000 to ₹17,000, saving ₹33,000 annually.



200%

Increased Operational Capacity

Average time between item withdrawals increased from 2 hours to 6 hours.



50%

Inventory Reduction

Select MRO inventory levels were cut in half.



24/7

Stock Availability

Stock available around the clock with full security and traceability.

Control didn't just reduce costs—it changed how the operation runs.

Looking to control PPE and consumables without slowing production?

SupplyPoint can deliver secure access, real-time visibility, and measurable savings.