

Precision Inventory for Precision Manufacturing

How Accurate Gauge & Manufacturing reduced inventory by over 50% and eliminated person-dependent processes with SupplyPoint



Accurate Gauge & Manufacturing operates across three plants with multiple shifts and demanding production schedules. With tooling and consumables issued across five locations, the team needed a reliable way to monitor inventory, control distribution to the shop floor, and maintain quality—without relying on one person to manage it all.

The Challenges



Unsecure inventory

Perishable tooling was stored in open-access plastic bins on a lazy Susan and anyone could take what they wanted.



Limited traceability

Tracking relied on a single person manually recording withdrawals on paper.



Hoarding

Employees stockpiled inserts out of fear of running low, driving over-ordering and excess inventory.



Person-dependent system

One individual was responsible for reviewing sheets daily and visually counting every drawer and bin.

A Smarter Way Forward

As Accurate Gauge scaled production, the limitations of manual inventory management became clear. The business needed a system that could:

- Secure high-value and perishable tooling
- Provide real-time traceability across all shifts
- Support quality systems like PFMEA and control plans
- Work with existing processes—not force the team to relearn terminology or workflows

The SupplyPoint Solution

SupplyPoint implemented a centralized, automated inventory system that fit seamlessly into Accurate Gauge's existing processes. It removed reliance on any single person and brought control across all shifts and locations.

Electronically Controlled Tool Cabinets (ECTCs) secured high-value and perishable tooling. Items were issued only to the correct machines, helping enforce quality plans and reduce errors. Controlled access added an extra layer of accountability.

28 Level Vending Machines organized consumables in one central location. Automated dispensing and reordering eliminated blanket orders, reduced shop floor clutter, and kept supplies available when needed.

With SupplyPoint, one system now covers five locations. **Inventory is secure, traceable, and completely automated—removing guesswork and giving the team confidence.**



Measured & Meaningful Results



50%

Inventory Reduction

Inventory was reduced by more than 50%, freeing up cash and floor space immediately.



\$12K+

Cost Savings

Over \$12,000 saved in glove usage within the first year

\$950 in immediate savings from a single insert item

\$1,200+ per month saved on one tooling item alone

Operational Improvements

- Automated ordering replaced blanket orders
- Inventory outages eliminated
- Hoarding removed entirely

Data & Reporting

- Automated reports give full traceability—who withdrew what, when, and for which machine—while revealing true cost drivers for accurate quoting.
- Accurate Gauge also tracks machine downtime, logging reasons and duration for detailed reporting by machine.

Ready to remove guesswork from inventory management?

Talk to SupplyPoint.