



Executive Summary

- Industry: Automobile
- Main products: Automobile Parts
- SupplyPoint Product: 3 sets of 28-Level Machine, 21 in total

Case Study

Cutting Tools



Challenges

- All cutting tools were placed in a tool crib.
- Inventory planning was based on tool usage and current stock.
- Traditional ordering process were taking considerable time.



How it helped

The customer now uses SupplyPoints vending solutions to manage cutting tools, and they worked with the supplier to optimize their order process.



Results

The accurate tool usage information helps their lean manufacturing team improve operations and processes. The stock planner has real time data about their cutting tools stock level. Both usage and stock level information help the audit team to finish their jobs easily.

The Full Study



Executive Summary

Management of Enterprise Electronic Assets across multiple distribution sites.

Today, we maintain control of our assets across 8 different distribution warehouses from the first day it is restocked into the system, to everyday withdrawal and return, and even though the repair if that is required.

- Previously, we have lost, misplaced or damaged a great number of electronic devices per year.
- In the year since implementing this solution we have not lost one scanner at any site.
- Total accountability, custom reporting, video recording of transactions, rationing and restrictions and FIFO



Challenges

- All cutting tools were placed in the tool crib. The supervisor of each product line visited the crib to take tools in the morning every day. It was hard to track tool usage by operators.
- Inventory planning was based on tool usage and current stock. But these figures were not correct. Tools taken and distributed in workshops should be treated as available inventory, but they were calculated as part of usage.
- Traditional ordering process was taking considerable time. Sometimes workshop ran out of stock due to delayed replenishment, either critical items not ordered or transit issue. In the meantime, there could be tools in operators' cabinets.



How it Helped

The customer now uses SupplyPoints vending solution to manage cutting tools, and they work with the supplier to optimize their order process.

- Fast-moving cutting tools are stored in vending machines. Operators pick up tools from vending machine by themselves. The software record transactions against products and operators. Then it is easy to track tool usage against products and/or operators.
- The vending machines are located close to product lines. It is convenient for operators to pick up tools from machine. No need to keep tools in their personal cabinets. So all tools in workshop are managed. The software provides accurate tool usage and stock level.
- With vending machines used at workshop, it becomes easier for suppliers to manage consigned stock. By e-ordering feature, the software sends tool replenishing requirements to suppliers directly from machines on daily basis. They have never run out of stock since vending machine was set up at workshop.



Results & Return on Investment

The accurate tool usage information helps their lean manufacturing team improve operations and processes. The stock planner has real-time data about their cutting tools stock level. Both usage and stock level information helps the audit team to finish their jobs easily.

Their product lines have never experienced a stoppage due to a shortage of cutting tools since SupplyPoints vending machine and consignment stock management have been adopted.