



Executive Summary

Norm Somun A.Ş. is a world leading manufacturer of fasteners for the automotive sector based in Izmir, Turkey, with an estimate production floor of 30,000-square-meter and more than 600 employees. The plant manager wanted to keep his operators working, realizing the amount of time it took the operators to recover the material they needed, and he knew that something had to change.

Case Study

Dispense Items at point-of-use



Challenges

- Operators walk and wait times
- Unsecure inventory
- Traceability



How it helped

SupplyPoint with partner OSG Turkey (leading manufacturer of taps) were chosen to implement vending solutions in Norm's plant exactly in the point-of-use areas, to provide 100% secure inventory control for their materials.



Results

The plant has recovered about 45 minutes per employee, per day, in productivity due to being able to dispense items at the point of use.

Machine downtime and stock-outs are now a thing of the past, the building trust in the system

The Full Study



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OSG Turkey's Area Sales Manager Fatih Etik, by having SupplyPoint's intelligent inventory solutions on his side, took this challenge and provide a solution to the problem other than improving overall efficiency in the process.

Seeing the advantages of the solution provided, Norm Somun decided to immediately implement it also in his other plant in Salihli in the province of Manisa.



Challenges

- Operators walk and wait times
- Unsecure inventory
- Traceability

Employees had long travel times from their work center to the warehouse and then other valuable time was spent in the research and delivery of the needed item. For that reason, operators began to hoard materials at their stations, this was causing excessive usage especially for (new) tools, spiked demand, shortages and sometimes Stock-outs translatable in CNC machine downtime.



How it Helped

SupplyPoint with partner OSG Turkey (leading manufacturer of taps) were chosen to implement vending solutions in Norm's plant exactly in the point-of-use areas, to provide 100% secure inventory control for their materials.

Using SupplyPoint software and point-of-use vending machines the way of working in NORM has evolved, now the user accesses through their existing badge identification and is then guided in the correct choice of the material through the help of images and the restrictions of the material to the specific work order. The withdrawal is extremely fast and secure compared to the past.

Although regrinds of tools were available in stock, new cutting tools were being used first, this led to poor efficiency and economic waste, now thanks to the advanced SupplyPoint software regrinded tools are dispensed as first choice to the operators.



Results & Return on Investment

The plant has recovered about 45 minutes per employee per day in productive time thanks to dispensing items at the point of use.

Machine downtime and stock-outs are just a bad memory now, the building trust in the system as the operators avoid peaks of use.

Interconnection with SAP allow the company to have full traceability and accountability for the items being used.

Thanks to being able to dispense regrinded items first, a 10% cost saving in tooling was achieved. Given the volume of the tool use, the return of the investment on the machine was accounted in less than 6 months.

Despite the significant reduction in consumption, our partner OSG Turkey has increased its share and as a result of this WIN-WIN solution, the customer-distributor relationship has consolidated like never before.