



Executive Summary

A global leading company in manufacturing and distribution of fashion, luxury and sports eyewear was experiencing high consumptions of items and was looking for a smart way to manage the inventory.

Case Study

Fashion, Luxury Sports Eyewear Manufacturing



Challenges

Before implementing the SupplyPoint solutions the items were dispensed manually by the supervisor at the beginning of the shift, causing a lot of time waste.



How it helped

Thanks to the SupplyPoint's Software now there is a complete audit trail and user accountability for all the items. Waste has been limited if not canceled and items consumption has dropped significantly.



Results

Management reported that implementing the SupplyPoint Inventory solutions completely changed their level of control over the items managed resulting into an impressive saving of 40% and increased efficiency. The estimated ROI period they experienced was as fast as 6 months from the installation.

The Full Study



Executive Summary

A global leading company in manufacturing and distribution of fashion, luxury and sports eyewear was experiencing high consumptions of items and was looking for a smart way to manage the inventory.

Thanks to the Control Management Department (Continuous Improvement) two specific areas have been identified with the highest consumption and waste levels within the plant: The consumables (mostly PPE) where stocked in boxes along the hallway with no control, causing different issues related to the inventory management.

Thanks to the introduction of the SupplyPoint Intelligent Inventory Solutions the customer was able to reach almost 40% of saving in items consumption in the first six months. Moreover, the inventory optimization together with a better accountability and usage tracking significantly improved all the processes related to the items managed bringing efficiency at all levels of the organization.



Challenges

Intelligent Manufacturing and IIoT became an internal demand for the manufacturing firm, especially in the Aviation Industry. However, the big challenge is how to manage the tools at Point of Use and integrate the process into the whole circle to become a closed loop.

Nowadays, the conflict is between the automatic data flow and manual bookkeeping besides the production line. The risk of FOD (Foreign Object Debris). is always the serious challenge for aviation industry, especially for tool management in assembly line.



How it Helped

Thanks to the analysis of the items to be managed and their consumption levels, the Rotopoint was identified as the ideal solution among SupplyPoint's product range.

Due to the high volume of PPE required and the department sizes the customer decided to install two stand-alone Rotopoint units in the hallway that connects the two production areas, this was so the workers of each area didn't have to walk long distances to get the items.

Thanks to SupplyPoint's Software, there is a complete audit trail and user accountability for all the items. Waste has been limited, if not canceled and items consumption has dropped significantly. Moreover, with all PPE safely stocked in the Vending Machine, the workplace is also a safer place and supervisors do not need to use their time to manually give PPEs to workers.



Results & Return on Investment

Management reported that implementing the SupplyPoint Inventory solutions completely changed their level of control over the items managed resulting into an impressive saving of 40% and increased efficiency. The estimated ROI period they experienced was as fast as 6 months from the installation.

Automated reports provided traceability by helping all shifts understand what items had been withdrawn, indicating who, when, and to what machine the item had been issued.

Thanks to SupplyPoint's Software the operators can withdraw only the items they need, depending on the specific cost center. Due to the storage area being condensed into one central location the production floor is now more efficient than ever.

The combination of all these benefits has led the customer to evaluate in less than one year the expansion of the SupplyPoint solutions also to other departments of the plant in order to manage not only PPEs but also other consumables and hand tools.