



REAL-TIME FACILITY CAPACITY MONITORING & WORKSHOP TRACKING AND CONTROL

Using Arcstone's solutions, a Fortune Global 500 robotics and automation corporation enhances their operations on the production floor and sales process through harnessing real-time data.

Challenges

The company was utilizing a manual system to track the arrival and progression of each unit through various process steps. Personnel had to manually attach identification tags and were held accountable for locating and tracking the status of a unit until completion. Consequently, the sales department was adversely affected and was unable to inform its clients with accurate delivery times.

Our Solutions

Our team consisting of software and business experts worked closely with the customer's production and sales department to understand both the inefficiencies of manual tracking and its negative impacts experienced by those in sales. Arcstone concentrated on the following issues:

Maximizing Inventory Control



Arcstone implemented a barcode system linked to a specific job number derived from the sales department. The production department could acknowledge and locate new inventory at anytime and anywhere within the facility.

Collecting Manual Data



arc.ops™-enabled tablet workstations were deployed throughout the facility and given test scripts to ensure quality control and completion of every step. This allowed personnel to track the progress of a unit until completion.

Synchronization of Information Intelligibly



Personnel from the sales department were equipped with an interactive dashboard enabling full visibility of the production floor. They were then able to track the status and timings for specific sales orders and inform clients of accurate completion schedules.



Results

- 1) Improved **identification and tracking** of new/existing sales orders throughout the production process
- 2) Full **control** over the production facility and **enhanced labor productivity**
- 3) Monitoring, tracking of specific sales orders and **constant real-time view of workshop operations**
- 4) Flexibility adjusting production personnel schedules in **real time** and directing resources **to meet completion demands**

Start your Digitalization Journey with us today!

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