



Case Study

How Shoplogix achieved a **27% decrease** in micro-stoppages and a **67% reduction** in personnel rotation time



Business Goals

A healthcare manufacturing company wanted to advance operational capabilities within its plant's most significant line, decrease personnel rotation time, improve production and reduce downtime.

Business Challenges

The company depended on manual processes, which led to inconsistent reporting alongside less visibility into downtime, micro-stoppages and more time spent on personnel rotations. It needed to clearly identify and address these challenges using accurate and reliable data.



Outdated Manual Processes

Employees lacked an effective visual system that allowed them to gain the insights required to improve production.



Lack of Communication

The company did not have a system that was accessible to all levels of the manufacturing plant, which negatively affected the communication in day-to-day operations.



Lack of Real-Time Data

The company lacked the reliable and real-time data required to generate accurate reports and drive accountability on the shop floor.

Solution

Shoplogix's Smart Factory Suite digitized manual processes and provided automated data collection and downtime reporting, allowing users to gain valuable insights on the plant's most significant line. By making the system accessible to all levels of the manufacturing facility, the solution also provided clarity into day-to day operations, resulting in enterprise-level reports that helped with top-level decision making.



Increased Visibility

The Shoplogix Smart Factory Suite provided the company with an unmatched visual system, allowing employees to gain insights.



Multi-Level System

Shoplogix made the company's system accessible to all levels of the manufacturing plant, increasing communication from the top floor to the shop floor.



Actionable Insights

Shoplogix's automated data collection and downtime reporting provided clarity into day-to day operations and allowed enterprise-level reports to aid with decision making.

Results

In just a few months, the manufacturing company achieved downtime and micro-stoppage reductions to its most significant line. Shoplogix's visuals allowed users to easily understand challenges on the shop floor. With the help of Shoplogix's analytical tools, the plant was also able to improve the personnel rotation time and contribute to cost savings.



Decreased Micro-Stoppages

Clearly identifying and addressing micro-stoppage reasons resulted in improved uptime from 36% to 63% in only four months.



Improved Personnel Rotation

Personnel rotation went from 13 minutes to 10.3 minutes in three months, increasing units gained per year by 116,379.



Reduced Overall Downtime

Inconsistencies in downtime reporting on the most significant line were resolved with standardized data collection.

Let Shoplogix help achieve your company's vision. Contact us today.

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ABOUT SHOPLOGIX

Shoplogix is redefining the manufacturing industry by making the Shoplogix Platform the cornerstone of digital production and performance transformation. By empowering manufacturers to visualize, integrate and act on production performance in real time, Shoplogix uncovers hidden shop floor potential and drives rapid time to value.