



Case Study

**How Shoplogix increased
production output by 15.8%
for production cost savings
of \$129,000 per annum**

BUSINESS GOALS

An industrial manufacturing company wanted to leverage technological advancements to capture real-time data on downtime, obtain as much actionable data as possible and develop an efficient decision-making process.

BUSINESS CHALLENGES

The company based its decision-making process on guesses from employees. Therefore, it needed to improve the accuracy of the data collected on the production floor. It also needed to define and standardize the key performance indicators (KPIs) used to reach expected targets.



Lack of Communication

Employees lacked an effective tool for communicating their understanding of downtime reasons, resulting in poor decisions.



Lack of Transparency

The inability to clearly convey project scopes and targets confused employees on the shop floor, leading to a culture of distrust.



Lack of Real-Time Data

Without accurate and reliable real-time data, the company was unable to find actionable insights to improve hourly output.





SOLUTION

Shoplogix's Smart Factory Suite monitored the machines and stations with tablets, granting employees visibility into daily results. Large screens were also used to display real-time data and KPIs for employees on the shop floor. This enabled employees to make decisions based on actionable insights.

Root Cause Analysis

Shoplogix provided the company with meaningful root cause analysis, resulting in better communication and improved accountability at all company levels.

Plant-Wide Visibility

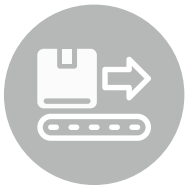
Shoplogix's Smart Factory Suite allowed employees to understand that the company was not monitoring them, but rather monitoring the production aspect of the company.

Continuous Improvement

Shoplogix's real-time data availability allowed employees to increase their hourly output while decreasing downtime across the manufacturing floor.

RESULTS

The newly-acquired visibility after Shoplogix's deployment allowed the management team to standardize KPIs and improve communication from and to the plant floor while driving accountability. These cultural changes alongside the outstanding adoption process and real-time data availability resulted in increased production output, production cost savings and decreased downtime.



Increased Production Output

As a result of the improvements, the company experienced a 15.8% increase in production output.



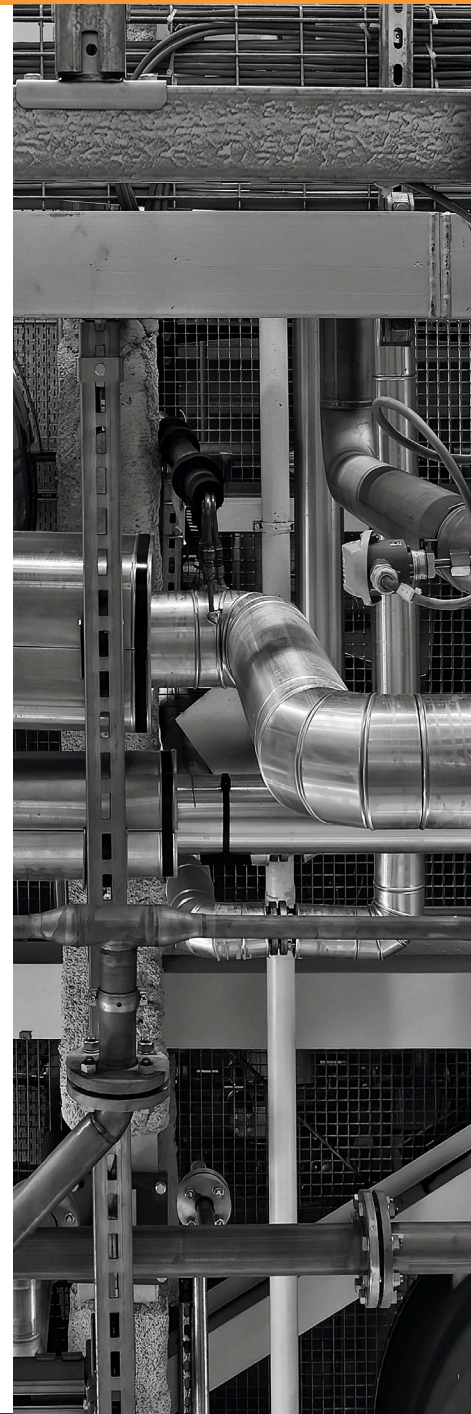
Increased Cost Savings

The increase in production output led to production cost savings of \$129,000 per annum.



Decreased Overall Downtime

Unaccounted downtime went from 35% to 1.5% from Q1 to Q2 while the number of daily occurrences came down from 800 to 29.



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.