



Coveris Couldn't Believe How Much **Manufacturing Insights OneSignal Could Provide** Their Operations Teams

Uncover how Coveris leveraged Shoplogix's OneSignal to outpace competitors and unlock unprecedented efficiency gains by simplifying smart connectivity and turning real-time data into actionable insights.

Coveris, a leading European packaging company, manufactures flexible and sustainable solutions for some of the world's most respected brands.

The Challenge: Identifying Setup Process Inefficiencies

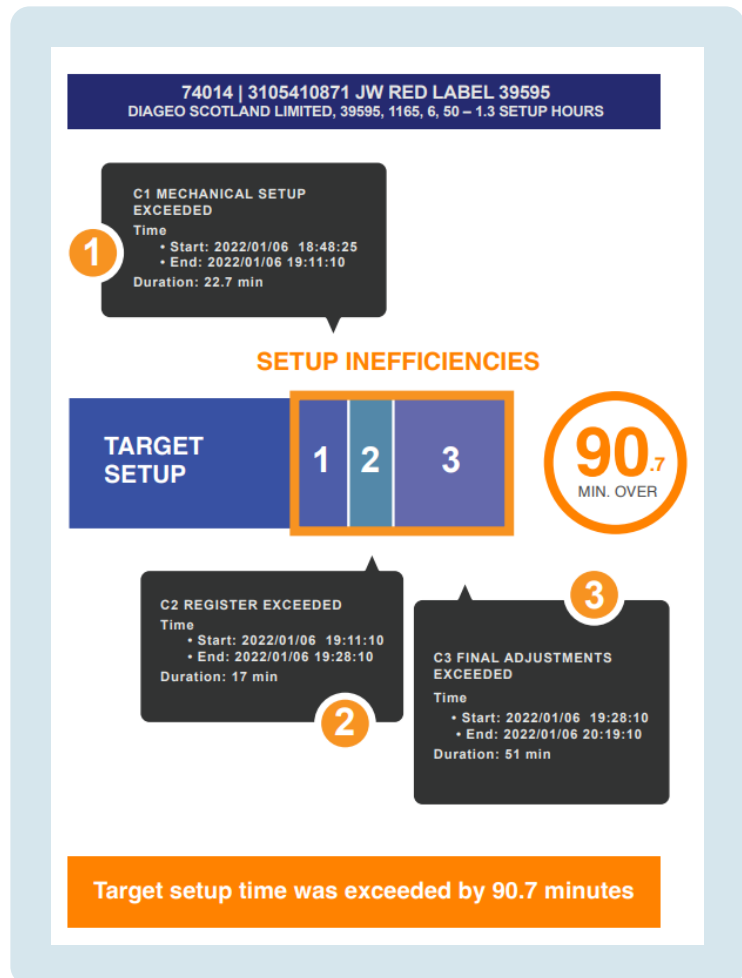
Coveris' Louth plant in Lincolnshire, UK, faced significant operational challenges that were hindering their ability to maintain a competitive edge. The printing department, tasked with delivering high-quality packaging solutions, knew there were inefficiencies affecting production but struggled to identify them. With 17 job changes per day across 5 different presses, and each setup managed by different operators using varying methods, the inconsistency in setups created variability in production output. This led to increased waste, reduced run speeds, and missed production targets. The existing processes made it difficult to pinpoint where things were going wrong, and without clear insights, addressing these issues felt overwhelming.

Even minor inefficiencies had a significant impact on Coveris' profitability and the ability to identify root causes became urgent. The plant needed to enhance efficiency, improve run speeds, and minimize waste, all while avoiding disruption to daily operations.

The Solution: Real-Time Data Insights & Rapid Machine Connectivity with Shoplogix

Shoplogix stepped in and exceeded expectations by rapidly connecting to Coveris' machines, using an encoder wheel output of meters per minute, and getting the system operational within just one day—a process that took a competitor over a month to achieve. OneSignal wowed Coveris with the speed of connectivity and the wealth of data on metrics like scrap and setup time.

Once connected, OneSignal provided real-time, actionable data that gave Coveris immediate insights into their operations. This data uncovered hidden inefficiencies in three key areas of the setup process: mechanical setup, registration, and final adjustments. These inefficiencies were directly linked to the increased scrap, reduced run speeds, and production delays Coveris had been experiencing.



Shoplogix's solution also addressed crucial operational challenges like material changeovers and roll changes, which were contributing to inconsistencies and waste. By simplifying smart connectivity and delivering insights at minimal cost, Shoplogix enabled Coveris to start making informed, proactive decisions within days, significantly improving their operational efficiency.

Thanks to Shoplogix, Coveris was able to **harness these key value drivers**:



OneSignal Smart Connectivity

To quickly and simply connect machine data that Coveris was able to immediately build on.



Integrated Analytics

Provided deep insights through data-driven analysis, enabling precise adjustments.



Uncover Hidden Losses

Identified critical inefficiencies in the setup process that were impacting production.



Intuitive Visual Management

Applied industry knowledge to implement the counterintuitive solution effectively.



Scalable Smart Platform

Adapted existing equipment to enhance operational efficiency and profitability.

Outcome

Coveris increased production efficiency after integrating Shoplogix and by standardizing training and optimizing setup processes, these changes not only optimized operations but also led to a significant increase in overall equipment effectiveness (OEE). By focussing on reducing waste and increasing run speeds, Coveris set a new standard for operational efficiency, driving substantial gains in both productivity and revenue.

Key Highlights



Achieved a 10% reduction in average setup waste per job, leading annual savings of over £800,000.



Enhanced run speed on presses by 16%, increasing from 174 to 201 meters per minute. **Boosted annual sales revenue by £340,000** by maximizing throughput per available hour.



Improved OEE by 9%, setting a new standard for efficiency and productivity across the enterprise.