

Project Profile

Continuous Improvement

In partnership with a leading pharmaceutical client, our Continuous Improvement (CI) team embarked on a transformative project aimed at optimizing one of their critical production lines. This endeavor yielded remarkable outcomes, including a substantial gain in Overall Equipment Effectiveness (OEE) from 25% to an impressive 41%, alongside a notable 25% increase in weekly production. Notable accomplishments also encompassed a significant reduction in changeover time by one hour and an impressive 50% decrease in washer downtime.

The success of the project stemmed from a comprehensive approach to process enhancement. Our CI team meticulously orchestrated and monitored changeovers, conducted data collection for washer downtime, and devised a pre-startup inspection guide for washer operators. These initiatives were meticulously crafted to streamline operations and amplify efficiency across the production line.

Moreover, our team pinpointed further optimization opportunities, including the fabrication of parts to enhance machine runtime and identifying more efficient part replacements. Through these endeavors, we ensured sustained enhancement and operational excellence, leaving a lasting imprint on the client's production capabilities and overall performance.

Methodologies and tools used:

- Lean Manufacturing
- Kaizen
- Kanban
- 5S
- TPM (Total Productive Maintenance)
- TOC (Theory of Constraints)
- VSM (Value Stream Mapping)
- RCA



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