

LineView

CASE STUDY

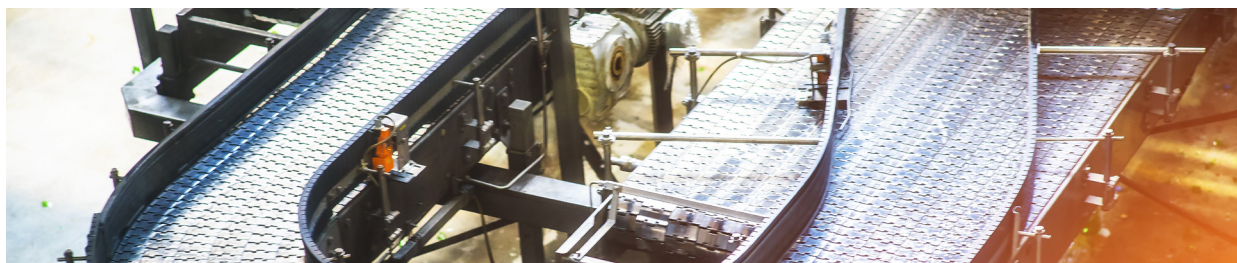
LINE MONITORING

TRUE CAUSAL LOSS

OEE IMPROVEMENT

PRODUCTIVITY IMPROVEMENT: DATA-BASED CORRECTIVE ACTIONS IMPROVE PERFORMANCE

Chivas Brothers Pernod Ricard increases mechanical efficiency by 17% in six months, by focusing line improvement actions.



CHALLENGE:

The production team at the Chivas Brothers Kilmalid, Scotland facility suspected Line 33 was underperforming but lacked live data, or easily usable data, to confirm this.

Within a shift, a day or an hour-by-hour, their data appeared static, meaning a 24-hour report appeared okay on the surface. However, the system wasn't providing live information and frontline teams struggled with data that was difficult to decipher. This retrospective method made it impossible to take focused corrective actions and set improvement targets.

The continuous improvement team made solid intervention attempts; however, the line continued to underperform. It was difficult to identify the true cause of loss and prioritise activity.

SOLUTION:

"LineView has allowed me to set my team up with a clear expectation of where we get all of our data from and that our decisions are driven by data," explains Factory Manager, Kirsty Lauchlan.

TRUE CAUSAL LOSS & MEETINGS MODULES

Chivas Brothers installed LineView as a pilot on Line 33 to become the single source of truth for line performance data. The team is using the platform's True Causal Loss functionality, built-in scheduled routines, meetings module and drill-down capabilities.

"Now, our actions are driven by data which impacts directly on our results as you can see massively on Line 33. LineView has gotten us back on track and the line into a stable position," concludes Lauchlan.

RESULTS

Prior to the LineView pilot installation, Line 33 was running at a baseline of 60% Mechanical Efficiency. After six months of data-based interventions and focused improvements, the team has improved this KPI by 17%, reaching a 70% efficiency rate.



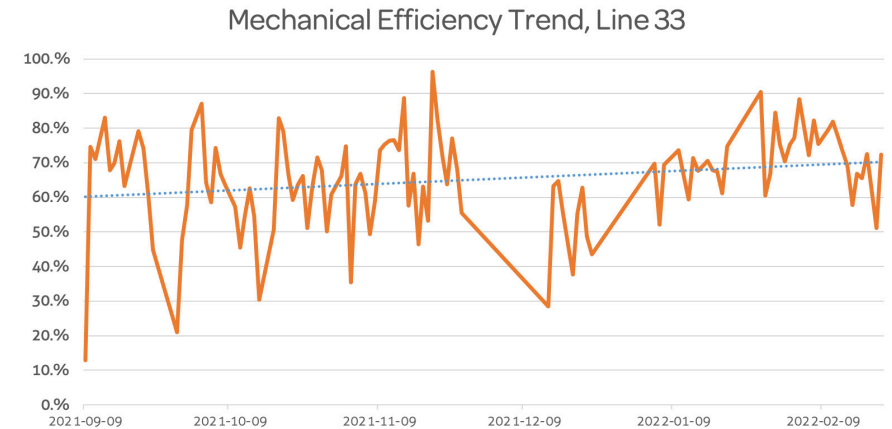
OEE IMPROVEMENT

Before LineView, the line had good days and bad days. Now, with visibility into the root cause of performance swings, the CI team can confidently remove variability in processes. This drives day-to-day repeatability and sustainable efficiency improvement.



DATA-DRIVEN DECISIONS

The production team now owns shift performance. With reliable data, the team can make good decisions and correct performance issues in real-time. This has massively reduced the noise in daily meetings, with only major issues requiring escalation to the senior team.



“ Six months ago, an operator would say, ‘It is a bad day.’

Now, they speak with real data: ‘We are 80% and have a problem with this machine, but when I resolve that, we will go to 90%.’

People are seeing the data and they’re using the data. The actions we are taking are much more effective which is causing a significant uplift in performance.”



Tim Stacey,
Bottling Director, Chivas Brothers

Chivas Brothers is the Scotch whisky business of Pernod Ricard. The Kilmalid, Scotland facility produces some of the world’s most revered Scotch whisky brands including Chivas Regal, Ballantine’s, The Glenlivet, and Royal Salute.