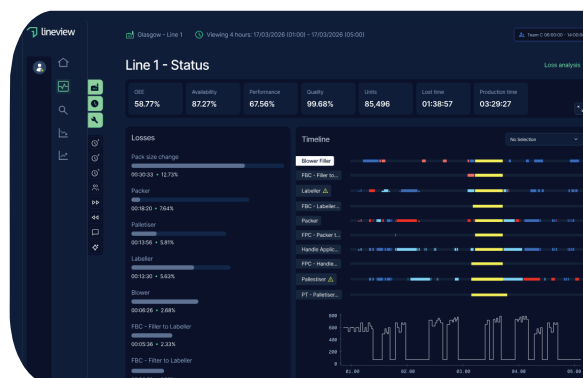


**Achieving a 29.1% Relative Improvement in OEE
on a Soft Drinks PET Production Line**

- Clean, reliable, and actionable production data
- A single source of truth through consistent use of Lineview data
- Improved visibility of operational losses and constraints
- Identification and prioritisation of improvement opportunities
- Enhanced decision-making through real-time performance insights
- Sustainable operational improvements driven by data-led actions

Lineview Navigator: OEE and Line Intelligence Platform

- One source of truth for line performance, from shopfloor to boardroom.
- Turning real-time production data into clear operational direction.
- Practical front-line focus with real-time visibility of line performance.
- Improved visibility of losses, guided actions, and a consistent approach to performance.
- Structured routines that convert data into sustainable behaviour change rather than one-off fixes.



Driving Better Lineview Results Through People and Process Alignment

Recognising that people engagement is fundamental to successful digital transformation, rapid ownership of the platform by shop floor teams was identified as a critical factor in the reset and long-term project success. Using the Lineview Information, Focus, Action and Results (IFAR) methodology, IDX partnered closely with the client through five key phases:



Phase 1: Assess

An initial site assessment was conducted to understand the current state of system usage, operational practices, and the resources required to support successful deployment and adoption.



Phase 3: Stabilise

Ongoing coaching and the establishment of shift routines helped ensure that accurate production data was captured. During this phase, several quick wins were identified, while a clear performance baseline was agreed upon to measure improvement over the following months.



Phase 5: Sustain

As capability and confidence grew within the transition, IDX gradually stepped back while Production teams assumed ownership of daily routines, performance analysis, and continuous improvement activities. Ongoing weekly and monthly analysis reports continued to highlight key loss areas while demonstrating the positive impact of focused improvement initiatives across the operation.



Phase 2: Train and Coach

Classroom-based training sessions were followed by on-the-line coaching to build confidence and practical capability. Visual management aids and user guides were developed to support daily use and influence learning.



Phase 4: Improve

This is where the real value of the system was realised, turning information into focused action to improve line performance. With stable real-time data available, teams identified priority improvement areas and implemented targeted changes that reduced downtime and improved OEE performance. Additional workshops on quick changeovers and process improvement further supported capability development.

Key Results

Through a renewed focus on data integrity, team engagement, and operational discipline, the platform enabled production teams to gain greater visibility and understanding of line performance. This empowered teams to respond more proactively to operational issues, prioritise improvement opportunities, and drive measurable gains in manufacturing efficiency, reliability, and overall operational performance.

These improvements were achieved against the established performance baseline across the PET line, demonstrating the positive impact of improved data visibility, team engagement, and operational improvement initiatives:

Relative improvement over 6 months for the PET Line from the baseline:

Overall Equipment effectiveness (OEE): 29.1%

Performance (Reduced downtime): 35.7%

Product Run Efficiency: 14.1%

Improvement against Baseline (Raw data)

Overall Equipment effectiveness (OEE): 10 %

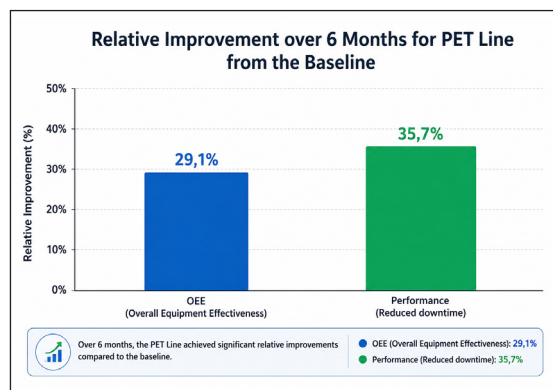
Performance (Reduced downtime): 14 %

Product Run Efficiency: 14 %

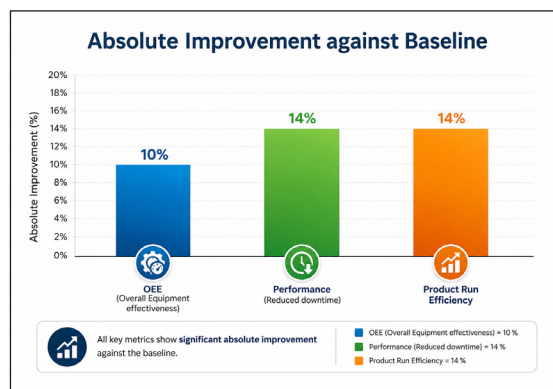
Conclusion

This project shows how real-time visibility, user adoption, and operational discipline drive measurable, sustainable performance gains. By improving data integrity, the plant shifted from reactive to proactive, data-driven decision-making, enhancing line efficiency and reliability.

Contact IDX today to improve OEE, reduce downtime, and boost operational efficiency.



Relative OEE improvement of 29.1% achieved on the PET production line over 6 months.



Absolute OEE improvement of 10% recorded against the baseline on the PET production line.



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