LineView

EFFICIENCY

THE SOLUTION FOR
HIGH-SPEED
PRODUCTION LINES

LineView™ performs True Causal Loss and OEE analysis on each of your lines, constantly identifying the real opportunities for improvement. A comprehensive solution that enables packaging operations to maximise throughput and achieve World Class OEE.

Line Overview

INSTANT OVERVIEW
All your core KPIs in one place – at a glance. You're always in control: Output, Efficiency, and Loss at your fingertips

EFFICIENCY FIGURES
for every machine

VISUAL SYSTEM
Graphic overlay of your line to instantly see the state of every machine on the line

KPI ANALYSIS

Status Screen

INSTANT STATUS SUMMARY
Summarize line performance in one chart. Coloured blocks indicate machine stoppages. Easily identify individual downtime and how it has affected total output.

The top half of the screen analyses how one stop affects the whole line upstream and downstream

Comment entry indication

Operator can provide additional fault information and select a category

The bottom half of the screen tracks utilisation and real time speed

LINE DNA

Loss Analysis

TRUE CAUSAL LOSS
LineView features a fully automated casual downtime function. Real time 6 Loss Analysis splits your losses into categories to enable targeted improvement activity and effective decision making.

LOSS CATEGORY DETAIL
Time and percentage of loss per category

PDT - identify losses outside of planned activity time, identify overrun losses

Speed opportunities

Time lost at critical machine due to this machine stopping

Number of rejects and percentage loss

6-LOSS BREAKDOWN

Machine Diagnostics

ROOT CAUSE
Identify the root cause of your machine stoppages with high resolution automated trending of PLC fault codes on each machine.

FIRST FAULT CAUSAL LOSS

KEY METRICS
• Machine Availability
• Machine Efficiency
• Downtime Analysis
• MTBF/MTBT/MTBR
• Parameter trending

MACHINE KPIS

TACTICAL REPORTS BUILDER

REVIEW PERIODICALLY HIGHLIGHT LOSS IDENTIFY CAUSE MEASURE RESULTS
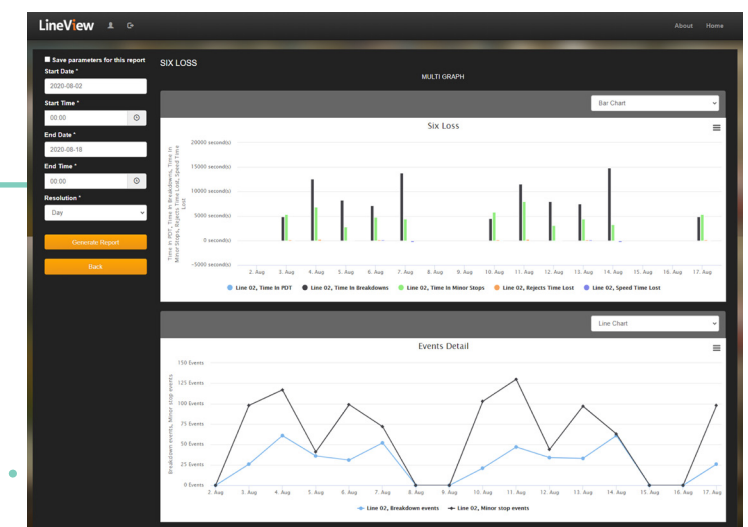
UNCOVER THE TRUE CAUSE OF PRODUCTION LOSSES WITH SHORT INTERVAL CONTROL

TAKE ACTION

LineView

Fully integrated line information system, instantly identifying the highest impact opportunities for targeted productivity gains

Add-on modules available:

FactoryView   QualityView
EnterpriseView   EnergyView
Built-in Management
Routines

Integrated monitoring and analysis with live trending

Powerful True Causal Loss and 6-Loss insight

Comprehensive reporting suite with ready-to-use reports

Modular solution with robust tools for roll-out success

Benefits & Notable Features

- ✓ Drill-down to analyse productivity loss by line, area, machine, fault, parameter

- ✓ Access through a browser-based interface with role-based logins on any connected device

- ✓ Simple configuration and ongoing maintenance through a drag-n-drop interface

- ✓ Real-time feedback flags urgent problems like machine stoppages for immediate corrective action

- ✓ Track Mean Time Between Failure/To Repair of each machine on the line and compare SKUs, teams, shifts, OEMs and more

- ✓ Fully automated casual downtime function, use True Causal Loss, now down to machine fault level

- ✓ Interfaces with existing data sources for automated data capture direct from a PLC or remote I/O
  Supports OPC /Wiehenstephaner / Modbus standards / SQL

- ✓ SAP and other 3rd Party ERP Integrations to create a hub for all operational data, independent of any OEM

- ✓ Line Balance and V-curve analysis is made easy through visual representation

LineView SOLUTIONS