

CASE STUDY SNAPSHOT:

PORTABLE SYSTEM

VISUALISATION

TACTICAL INTELLIGENCE

LineView
SOLUTIONS

CASE STUDY

PEPSICO DEPLOYS
RAPIDVIEW TO REACH
PEAK PERFORMANCE.



PEPSICO

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CHALLENGE:

Beverage line performance is influenced by how the whole line interacts and responds in real time.

For blue-chip multinational bottler PepsiCo, gaining instant access to key intelligence that helps improve performance has been a challenge.

The company had recently launched a new ambitious improvement programme that aimed to target double-digit true efficiency improvement on beverage lines.

The independent tool for automated data gathering and visualisation came in the form of the innovative RapidView solution - a technology-based portable system developed in-house by the bottling OEE experts at LineView Solutions.

RapidView was selected to automate production line performance data gathering and visualisation, and discover new insights, boosting efficiency.



PepsiCo, Inc. is a multinational food, snack, and beverage industry that produces, markets and distributes snack foods, beverages, and other products.

The company's beverage distribution and bottling is conducted by PepsiCo as well as by licensed bottlers in certain regions. In Europe, the company's food and beverage segments are manufactured by PepsiCo Europe.

SOLUTION:

With just one or two people, the new system was set up and live within a few hours, allowing PepsiCo to measure the real-time performance of every critical machine on the line.

Designed to be portable and easy to install, RapidView's battery-powered wireless sensing stations allow operatives to move the system to different lines and leave it to assess the production data overnight, enabling the site teams to discover any underlying issues, compare line performance metrics and uncover opportunities for quick efficiency gains.

RapidView provides all the real-time, interdependent data that PepsiCo's operations team need to improve its overall manufacturing performance. The system is used on the factory floor to audit production line data, analyse the machines' performance and provide live tactical intelligence against key metrics so that on the spot adjustments can be made. Historical data and trending reports are then readily available to global management for strategic decision making.

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RESULTS:

The new system has given international food, snack and beverage manufacturer PepsiCo access to a whole new world of insights and information.

- ✓ Since the installation of the system, PepsiCo has been able to transform how it implements best practices and has completely changed the way its sites develop and grow capability. RapidView has given the company access to built-in tactical reporting as well as instant visibility of top losses.
- ✓ With remote access that enables subject matter experts to coach and develop local capability and identify quick improvement opportunities from anywhere in the world, the new RapidView system has provided PepsiCo the ability to ensure production line performance is maximised, with many of the global plants achieving over and above the targeted efficiency improvements.



LineView Solutions' industry leading LineView line monitoring software system was jointly developed with OptimumFX, operational excellence practitioners, and Bytronic Automation – a leading manufacturing systems development and integration specialist. Together we offer a unique service proposition known as the i3 Group.

The combined service offering of the i3 Group delivers complete manufacturing improvement.

clarity
for packaging
operations

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