



A Tetra Pak® Plant Care agreement allowed a beverage producer in the Americas to increase LMME (Line Machine Mechanical Efficiency) from 86% to 93% in just twelve months.



Customer

This multifaceted beverage producer in the Americas co-packs for international brands and also markets a product range under its own name.

Challenge

The customer needed to increase LMME (Line Machine Mechanical Efficiency) and reduce downtime, in order to meet increased production demands.

Solution

A Tetra Pak® Plant Care agreement was put in place, providing for a part-time onsite engineer (OSE) and an assessment to restore equipment to basic condition. The agreement was then extended for two more years and more lines were included. Close collaboration between the customer and Tetra Pak played a key role in implementation.

Results

Within 12 months LMME (Line Machine Mechanical Efficiency) improved from 86% to 93% and uptime increased, making it easier for the beverage producer to meet production demands.

Customer challenge

Thanks to rapidly increasing sales the customer started to reach the limits of its production capacity. This was further complicated by its wide range of SKUs (Stock Keeping Units), which require frequent changeovers. In this context it was essential to operate production equipment more efficiently. The beverage producer set two goals: increased LMME (Line Machine Mechanical Efficiency) and reduced downtime.

Our solution

A Tetra Pak® Plant Care agreement was put in place focusing on the most important line in the plant. It provided for a part-time onsite engineer (OSE) at the customer site – two weeks in, two weeks out. The OSE implemented maintenance recommendations based on the Tetra Pak Maintenance System (TPMS) and coordinated maintenance activities. An assessment was also conducted to restore equipment to basic condition.

The agreement was renewed the following year with a performance guarantee on LMME (Line Machine Mechanical Efficiency). Two additional lines were included, and an OSE was allocated to the site for a total of 24 weeks. Quality training for operators and lab staff was also delivered.

In the third year an agreement was put in place for a total of four lines, with the OSE on site for 18 weeks during the year. In addition, training was delivered for an additional line not covered under the agreement.

The foundation for this solution is the close collaboration between the customer and Tetra Pak. In particular, customised training and coaching has strengthened maintenance execution and led to higher performance.

Results achieved

In the first year LMME (Line Machine Mechanical Efficiency) increased from 86% to 93%, and these results have been maintained. Improved equipment efficiency and increased uptime have allowed the customer to meet production requirements more easily.





Customer case

A co-packer for international brands that also markets products under its own name.

Challenge: Improving LMME (Line Machine Mechanical Efficiency) and reducing downtime in order to meet increased sales levels

Solution: A Tetra Pak® Plant Care agreement to restore equipment to basic condition and improve equipment performance, founded on close collaboration between the customer and Tetra Pak

86% to 93%

LMME

(Line Machine Mechanical Efficiency)



**Increased
production uptime**

Enabling increased sales within existing capacity

Tetra Pak® Services

Tetra Pak® Services cover every aspect of your food production, from daily routines to business insights. Our tailored service solutions improve performance, optimise costs and ensure food safety throughout the lifecycle of your operation. With Tetra Pak as your partner, you get the people, portfolio and presence to achieve your performance goals.

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