

SINTEC

BOTTLING SOLUTIONS

LINE
EFFICIENCY
IMPROVEMENT
PROGRAM

INTRODUCTION

Sintec Bottling Solutions continues to offer innovative technical services for maximising the efficiency of bottling lines of our customers.

Therefore, we developed a comprehensive and powerful analytical process called LEIP: Line Efficiency Improvement Program.

L.E.I.P. EXPLAINED

Sintec's L.E.I.P. is designed to find and correct bottlenecks and identify improvement areas by analysing critical interactions of the bottling line from beginning to end.

During an onsite visit by one, or more of our technical experts – a detailed analysis will be made of the entire bottling line(s), and their respective elements.

This analysis will consist the following activities:

- Line elements inventory
- Line layout inventory
- Historical record inventory
- Time recording session
- Interviews with operators, maintenance etc.
- Operational analysis (formats, type, product etc.)

L.E.I.P. OUTCOME

Once the onsite activities have taken place, our experts will process all obtained data and convert this into the following reports that are usually delivered within 5 working days after the last day onsite.:

- Line overview including theoretical data (v-Graph)
- Efficiency report based on our marathon and spot-measurements
- Overall improvement report, supported with photographs where required
- ROI report for recommended improvements

BENEFITS

Overall increase of line efficiency and thus;

- Higher potential volume producible
- Reduction of production time and thus costs;
- Reduction of usable materials
- Reduction of operational costs

RETURN OF INVESTMENT

Taking into account the initial costs for the audit, Sintec experienced that 95% of the audits executed, simply by following up some of our recommendations the return of investment for the audit itself can be realised within less than a month.

COSTS

Costs for the L.E.I.P. is related to the number of production lines to be evaluated, bottle, pack and product types. Prices are available on request.

COSTS REFUND

In the event additional investments are required by external parties; such as technical interventions, operational training, maintenance training etc; Sintec offers its clients a 100% reduction on the labour costs of the audit that took place prior to that.

PERSONALIZED OPTIONS

Besides having our engineers executing an efficiency audit onsite, Sintec is also offering more complex, though simple to use, efficiency measuring tools.

We are able to provide mobile efficiency measuring tools and software. We offer monthly or yearly renting or leasing options for our mobile solutions, both on hardware and software.

Furthermore we are able to integrate or modify your current equipment for continuous efficiency monitoring including an offline reporting system or with integration into your current operation system.



ABOUT SINTEC

Sintec, founded in 2012, with offices in Miami (USA) and Santo Domingo (Dominican Republic), is your dedicated solution partner in the bottling industry.

Due to our centrally located offices we are pro-actively covering the Caribbean as well as Central America.

Our team counts with over decades of experience in engineering, efficiency improvement management and project management in the bottling industry, which is why we are able to provide you a wide spectrum of services that offer solutions to your challenges.

SINTEC combines worldwide knowhow and best-in-class services at a cost effective price level

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