

REVOLUTIONIZING PACKAGING EFFICIENCY

MEDELLA SPRINGS

CHALLENGE

Medella Springs is a healthcare laboratory specializing in plant-based insect repellants, probiotics, and other nutraceuticals. They were currently having issues with long lead times on 3 of their top bottles. After finalizing a new plant to run their bottles with better lead time and pricing, we noticed that they were planning on sending the bottles all the way to Texas from Ohio to be screen printed and shipped back again, adding a lot of freight costs to the overall package.



SOLUTION

Empire Emco was engaged to assess the problems faced by Medella Springs and offered the below solutions.

1. NEW PLANT

Empire Emco worked with a new plant that is located close to the final destination and had plenty of machine capacity. After sampling and testing the 3 variations of bottles, the customer was happy with the feel and price of the bottles along with their much better lead time to hit their need by date

2. DECORATION DISCOVERY

Empire Emco worked with a new plant that is located close to the final destination and had plenty of machine capacity. After sampling and testing the three variations of bottles, the customer was happy with the feel and price of the bottles along with their much better lead time to hit their need by date

3. IMPLEMENTATION OF NEW DECORATOR

Empire Emco collaborated with Medella Springs to work with the artwork and get all pertinent information over to a new decorator located just miles away from where the bottles were produced. After assurances that the decorator can handle their small print, we were able to ship the bottles right down the road from the manufacturing plant to the decorator saving over \$2,000 in shipping costs both ways.

4. SUPPLY CHAIN INTEGRATION

Through the collaboration with Empire and Medalla, Empire was able to provide a complete turnkey operation from soup to nuts. Now Medella can send one PO and not only secure all three size bottles in a timely fashion but have them shipped and decorated so they all arrived in their hands as 1 completed package.

RESULTS

The implementation of Empire Emco's solutions yielded remarkable results for Medella:



REDUCTION IN PRODUCTION COSTS AND LEAD TIME

The new bottles provided a nice decrease in production costs and lead time.



REDUCTION IN FREIGHT TIME AND COST

Changing the decorator to being located so close to the production plant, we were able to shave weeks off of freight time and thousands of dollars in costs of freight.



IMPROVED TIME-TO-MARKET

With this turnkey solution, Empire has now provided Medella with a 4 week lead time from PO to having Screen Printed Bottles in their hands. Reducing the lead time by over a month.

CONCLUSION

Empire Emco's deep knowledge in the supply chain allowed for Medella to not only discover a new location to run their bottles, but to also find a new decorator that can handle their specialized needs for screen printing. Through open discussions and partnership, Empire was able to not only provide a huge overall cost savings, but become a one stop solution for all of their needs on this item.