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## Simultaneous Release 2:1 Merge for Bagged Products - Seamless. And cost effective!

Winneconne, WI - Multi-Conveyor (<u>www.multi-conveyor.com</u>) -Multi-Conveyor was recently challenged to merge two lanes of separately fed 12" long bagged food products that needed to merge into a single lane at 110 products per minute. The initial multiple servo suggestion would have exceeded the customer's overall budget so Multi-Conveyor's design team got to work to find an alternative, less expensive solution.

After revealing that twin heads of the baggers could be set for a simultaneous release, and noting that the pair of conveyors traveled up inclines and through curves, Multi-Conveyor engineered the system to maintain bag registration while calculating "speed to length ratios" necessary for proper product stagger at the merge. Even if the system is stopped and started again, the bagged product remains in position for a successful 2 to 1 combine.

A powered side rail was used to maintain the position of the bags in the lane that was being plowed across the merge belt and into the gap between the bags in the lane that travelled straight through the merge. This solution reduced the ... <u>(read the rest of the article here...)</u>



## Three days left!

Multi-Conveyor is proud to be exhibiting at PACK EXPO International 2014 in booth **S-3414** and we want to see you there! There are only 3 days left to register in time to have your FREE badges delivered right to your door.

Click on the <u>REGISTER NOW\*</u> button and get your badge registration process started today. Then, make sure to map booth **S-3414** on your show plan. We look forward to seeing you in Chicago.

\*IMPORTANT: Promotional Codes do not apply to Non-Exhibiting Suppliers. Contact your Multi-Conveyor account manager if you have any questions. Badge pre-mailing deadline is October 3, 2014. If you register after that date you will need to pick up your badge at the show.

## **Register now\***

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