

# Snack Food Seasoner

WITH A CLEAR UNDERSTANDING OF THE PROBLEM,  
PTS DELIVERS A FLAVORFUL SOLUTION



**Problem:** The inability to run multiple seasonings was critically impacting productivity and affecting the customer's profitability. The customer's prior process only allowed production to run one type of snack food seasoning through the line at a time. If production wanted to change seasoning the entire line would be shut down and cleaned before the new seasoning could be added.

**Solution:** Project Technologies & Service's approach was to provide the customer with support by means of process design, structural analysis, scope development, bid specifications, bid evaluations, scheduling, and construction management. This approach allowed the project to proceed without impacting the customer's other snack food production lines.

The construction project consisted of removing the existing snack line equipment, adding structural support to mezzanine, installing the new process equipment, electrical and control installation and testing. The project was time critical so a 24-hour support team was established for downtime periods, leading up to OEM testing and training. Support was provided by the PTS team to launch the correct team who could stay on schedule and work within food safety guidelines provided.

PTS's group of professional engineers provided analysis and design of the existing mezzanine level. After analysis, it was determined by PTS's engineers that additional beams and support members would be required to support the increased load.

*"Due to PTS coordination efforts, the install was completed in less than 2 days."*

PTS's construction manager successfully scheduled and coordinated the removal and installation of the process equipment. The new process equipment was successfully placed by crane and installed by contractors in less than two days.

This coordination between the plant and PTS ensured the customer's schedule would be met with no adverse effects caused to other production lines in adjoining areas. PTS's project manager and design team analyzed the existing electrical control system to determine the requirements for the new process line. PTS provided a detailed design and drawings which allowed the electrical contractor to perform the majority of the electrical scope prior to the shutdown of the process line.

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*RIGHT: Temporary protective measures installed to protect equipment and process lines.*

*BELOW: Electrical controls on snack food seasoner.*



*BELOW: Equipment being set in place with crane.*

