

Opportunity

- Customer was expanding their facility and wanted to double their production output
- Currently filling product using only traditional bottling methods



Analysis

- No prints or layout drawings existed for the new line
- Project needed to be completed in a 6 month window to be ready for their seasonal product
- Existing equipment would have to be refurbished and relocated
- Additional process piping was required
- Needed to integrate a new aseptic sterilized filling system



Solution

- CHL Systems handled the following:
 - Installed over 16,000 feet of process piping
 - Reconfigured existing process piping
 - Installed aseptic CIP bottling system
 - Refurbished numerous pieces of equipment, including tanks, mixers and juice finishers
 - Designed and manufactured pumice augers, and grading and incline conveyors

Result

- Project completed on-time and to the customer's satisfaction
- Customer now has the capacity to run double their original production output
- Sterilized aseptic filling has augmented their traditional bottle filling system to allow increased capacity and greater product offerings

