

PROJECTS



CKS PACKAGING PLANT- Bottling Facility



PROJECT SPECS:

- **Project Scope:** Design Assist Project- Provide labor and material to install chilled water, process water and air piping; equipment set; miscellaneous services required by owner for 76,000 sq ft factory.
- **Schedule:** Phase I = 43 days for first bottling machine to be hooked up and in production. Phase II = 6 months to install 20 bottling machines.
- **Size:** 345,354 sq ft of new buildings which include a Central Energy Plant with approximately 1,470 tons of cooling and 94,411 sq ft of renovation work.
- **Systems:** Elaborate pipe support system to accommodate 8,000 ft of chilled and process water run-out piping with valve assemblies for current and future molding machines, 2,000 ft of high-pressure air mains, 3 air compressors, and 2 receiver storage tanks, 3, 90-ton chillers, 2, 250-ton cooling towers, CHW and process water mixing tanks, control valves with 3, 45-ton AHUs, 5 pumping stations with metric piping connections with specialized hook-ups.
- **Installed Mechanical Value:** \$1,250,000.00
- **Special Circumstances:** Quick-start, fast-track construction project with a 24/7 work schedule for Phase I. Job designed and installed to accommodate the field conditions determined by the placement of bottle presses. At peak production, the plant will produce 350,000 industrial dairy bottles a day.



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