

project type

Facility Renovation

project name

Facility Improvements

location

Tolleson, Arizona

client



ENERFAB



scope

A sports drink company in Tolleson AZ, a customer of Enerfab, Inc., sought the renovation of an existing facility to accommodate a new high-speed 5th packaging line, for a new drink product, and a the capacity for a 6th line packaging line in the future. PEDCO was contracted by Enerfab, Inc. to perform the engineering work necessary to renovate the facility and construct the new packaging line.

To properly service the specialty processes performed at the facility, the new mechanical systems were engineered to feature an integrated system, which coordinated the following components: New air compressors and air dryers, Cooling towers, Reverse osmosis (RO) water system, Steam and condensate, City water, Glycol system, and Waste water/neutralization system.

Similarly, the electrical systems were designed to integrate a number of new components, such as a new substation, switchboard, motor control center, power distribution to motors and equipment control panels, and electrical control room.

project costs

\$45,000,000

services provided

Architectural, Civil, Structural, Mechanical, Electrical, Plumbing, Construction Phase