



BD Bio Granite Utility Plant

San Jose, CA

PROJECT OVERVIEW

This design-build project consisted of installing a high-tech, 1200-ton chilled water plant to provide better energy efficiency than smaller, individual systems. This high-efficiency chilled water supply system utilizes 2 chillers, 2 cooling towers, 48 ice storage tanks, 2 plate heat exchangers, and chilled water pumps. In return, this dramatically reduces energy costs for supplying chilled water to a bio-pharma manufacturing plant by running the chillers at night when energy costs are reduced during peak hours.

MARKET SECTORS

 Life Sciences

CLIENT/OWNER

Becton, Dickinson and Company

ARCHITECT

Advance Design Consultants, Inc.

PROJECT SIZE

10,000 SF

COMPLETION DATE

October 2015

BUDGET

\$6,000,000