

## Project Profile

**American Peptide Company**

*Vista, California*

**\$3,500,000**

*Completed February 2002*



### Client Overview

American Peptide Company is a pharmaceutical research and manufacturing company based in Sunnyvale, California. American Peptide is dedicated to serving the life science community by providing tools for peptide and protein research.

### Project Overview

After purchasing a 35,000 square foot shell building, American Peptide hired LCS as the general contractor to complete the phased build-out of manufacturing, laboratory, and administrative space. LCS also served as the programmer on the mechanical, electrical, and plumbing designs for the facility.

The selected site was a shell structure originally designed for general industry use, and the build-out of the facility required upgrading to a broad range of systems necessary to support Good Manufacturing Practices (GMP) pharmaceutical production. These upgrades included: retrofitting of a split industrial and domestic waste system; demolition of floor slabs and forming; placement of recessed containment pits to accommodate H3 occupancy chemical storage; and special performance water installation for both deionized and reverse osmosis systems. The new installation also provided 200 tons of chilled water for the air handling systems to support class 1,000 and class 100,000 cleanrooms.

The completed \$3.5 million facility was delivered to American Peptide in just six months, from permitting to punch-out.

#### **Project Team:**

Project Manager: Stephen Metzger

Superintendent: Randy Shaw

Architect: Ederington & Associates



**LCS**