

SANTA CLARA

BIOTECHNOLOGY

Silicon Valley is the center of "Biotech Bay," home of over 360 biotechnology companies and suppliers. California has more biotechnology activity than any other state, and more than any other country. The San Francisco Bay Area in particular, has the largest concentration of private sector biotech activity in the U.S. In addition, "Biotech Bay" is home to ten major universities and institutional bioscience research centers. The emerging technologies within biotechnology are: Antisense, Gene therapy, Rational drug design, Cellular therapy, Vaccines, and Carbohydrate chemistry.

Major biotechnology firms in the area:

Genentech, Chiron, Systemix, Xoma, Syntex, Genencor, Alza, Scios, Nova, Mast, Immunosystems, Affymax.

TELECOMMUNICATIONS/DATA COMMUNICATIONS

Over 25% of the USA's telecommunications and data communications companies are headquartered in California, many of them in Silicon Valley. Some of the key players in our territory are listed below.

Major Data Communications firms in the area: Nortel, 3COM, Novell, Atalla, Synoptics, Octel, Pacific Bell, VMX, Bridge, Rolm, Linear, Hughes Lan, Cisco, David Systems, Network General.

RESEARCH & DEVELOPMENT

Silicon Valley is a major center for R&D. Such organizations as UC Berkeley, San Jose State University, University of San Francisco, Stanford University, Lawrence Livermore Lab (8000 researchers), Stanford Research Institute (3500 researchers), Xerox Parc, IBM-Santa Theresa Labs (2000), Lawrence Berkeley Laboratory, and over 1400 other private research centers, make this a good market for high tech and biotech research.

If you are looking for new technology or to cooperate on state of the art research, the Bay Area is a good place to start.

COMPUTER HARDWARE

Silicon Valley is the world center for the design and manufacture of personal computers, semiconductor, and networking systems. Canadian firms with new technologies should