

BIOTECHNOLOGY

Biotechnology is the branch of applied science that uses living organisms and their derivatives to produce products and processes. These products and processes feature in healthcare, medicine, biofuels, and environmental safety.

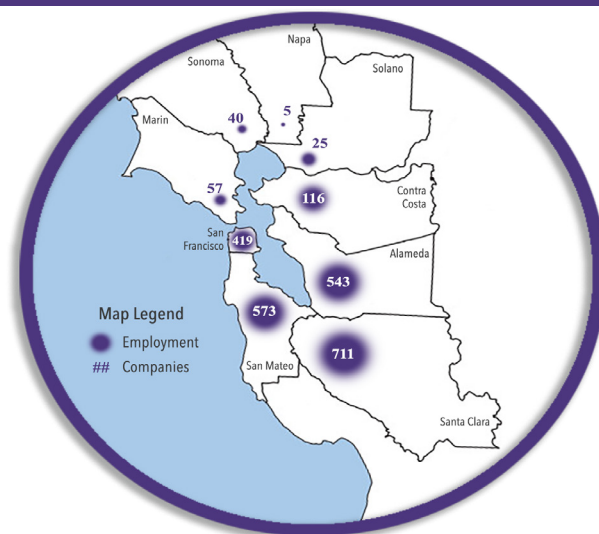
“California’s life science industry remains a cornerstone of economic vitality and a global leader in health innovation. Even amid economic tightening and political uncertainty, our sector continues to drive the discovery and delivery of life-changing treatments, medical devices and diagnostics around the world.”

– Tim Scott, President and CEO, Biocom

Representative Industry Occupations

| Lab-Based R&D | | |
|---------------------------------|--------------------|-------------|
| Lab Technician (Medical Device) | \$ 56,000–81,000 | AS |
| Lab Technician (Medical) | \$ 47,000–74,000 | AS |
| Biomedical Engineer (entry) | \$ 88,000–112,000 | BS |
| Biochemist | \$ 80,000–114,000 | BA/MS |
| Regulatory Affairs | | |
| Regulatory Affairs Specialist | \$ 81,000–107,000 | BS +Cert |
| Regulatory Affairs Manager | \$ 153,000–221,000 | BS/MS +Cert |
| Clinical Trials | | |
| Clinical Research Associate | \$ 56,000–99,000 | BS |
| Clinical Trials Administrator | \$ 60,000–97,000 | BS |
| Production | | |
| Process Engineering Technician | \$ 53,000–72,000 | HS |
| Manufacturing Technician | \$ 47,000–64,000 | HS |
| Manufacturing Engineer | \$ 84,000–114,000 | BS |
| Process Engineer | \$ 92,000–126,000 | BS |
| Lab Quality Control Analyst | \$ 60,000–97,000 | BS |
| Validation Process Engineer | \$ 82,000–117,000 | BS |
| Sales | | |
| Sales Rep Pharmaceutical | \$ 72,000–131,000 | BS |

Biotechnology Concentration – San Francisco Bay Area



Career Advisor Corner

If considering a transition into the biotech industry, consider the area best suited to your background. For example, a Project Manager could potentially target Clinical Operations or Data Analysts could look into bioinformatics.

Bioscience backgrounds are highly favored. You should demonstrate your knowledge of lifesciences if your educational background is unrelated.

BIOTECHNOLOGY IN THE SAN FRANCISCO BAY AREA

Top Regional Companies

| Company | City | Company | City |
|----------------------|---------------------|--------------------------|---------------------|
| AbbVie | South San Francisco | Genentech | South San Francisco |
| Amgen | South San Francisco | Gilead Science | Foster City |
| BeOne Medicines | San Carlos | Grail | Menlo Park |
| BridgeBio Pharma | Palo Alto | Illumina | Foster City |
| Bristol Myers Squibb | Brisbane | Jazz Pharmaceuticals | Palo Alto |
| CareDX | Brisbane | Karius | Redwood City |
| Cepheid | Sunnyvale | Maze Therapeutics | South San Francisco |
| Ceribell | Sunnyvale | Procept BioRobotics | Redwood City |
| Codexis | Redwood City | ReCode Therapeutics | Menlo Park |
| Corcept Therapeutics | Redwood City | Sight Sciences | Redwood City |
| Cytokinetics | South San Francisco | Thermo Fisher Scientific | South San Francisco |
| Cytovale | South San Francisco | Vaxcyte | San Carlos |
| DNAexus | Mountain View | | |

“Medtech strategy in 2026 moves from ambiguity to a blueprint. The market is moving out of its experimental phase and settling into a clear set of operational realities... The shift heading into 2026 is about what AI invents and what AI executes across core medtech value streams. We believe this will be the inflection point when agentic AI begins to graduate from the lab to the line.”

– Medtech Trends 2026: From AI Strategy to Execution

Relevant Industry Reports

[2025 Life Science Economic Impact Report](#)
[2024 California Life Science Fact Sheet](#)
[2024 Bay Area Life Science Fact Sheet](#)

[2025 Life Science Market Report](#)
[Beyond Borders: EY Biotechnology Report 2025](#)

Staffing Agencies

Aeroteck
www.aeroteck.com

Kelly Science, Engineering and Technology
set.kellyservices.us/

EPM Scientific
www.epmscientific.com/

Talentburst
talentburst.com/life-sciences

Epic Staffing
<https://epicstaffinggroup.com/>

Top Job Boards

Biocom California Institute
careerhub.biocom.org/jobs

BioSpace
www.biospace.com/jobs

Life Sciences Jobs
jobs.califesciences.org

Professional Associations & Networking Groups

Association for Women in Science - East Bay Chapter
www.awis.org/

Bay Area Biomedical Device Conference
qb3.org/

Bio2Device
bio2devicegroup.org

Biocom California Institute
www.biocominstitute.org

Biotechnology Innovation Organization
www.bio.org/

California Life Science Association (CLSA)
<https://www.califesciences.org/>

Clinical & Laboratory Standards Institute (CLSI)
clsi.org

MedTech Women
medtechwomen.org/

Women in Bio (WIB)
www.womeninbio.org/page/SF

Events/Conferences

California Life Science Association (CLSA)
www.califesciences.org/upcoming-events/

Fierce Biotech
www.fiercebitech.com

Certificates / Training Opportunities

Biotechnology

- RAC (Regulatory Affairs Certification)
- CMQ/OE (Certified Manager of Quality/Organizational Excellence)
- PMP / PgMP (Project/Program Management Professional)
- CCRP (Certified Clinical Research Professional)

Bioinformatics

- CBP (Certified Bioinformatics Professional)
- ABB (American Board of Bioinformatics) Certified Bioinformatician

Medical Device

- RAC (Regulatory Affairs Certification) Medical Devices
- CQE (Quality Engineer)
- Lean Six Sigma (Black Belt)
- ASQ CMDA (Medical Device Auditor)

Regulatory Affairs

- RAC (Regulatory Affairs Certification)

