

BIOTECHNOLOGY & BIOMEDICAL MANUFACTURING INDUSTRY

SDNEDC

MARKET | RETAIN | CONNECT

NORTH COUNTY SAN DIEGO

↑ 13%

increase in biotechnology and biomedical device jobs in North County since 2018. Biotechnology and biomedical jobs have increased by 17% in California and 15% nationally since 2018.

24,125 JOBS
in this industry in North County (2022)

\$7.9B TOTAL GRP
towards North County's Economy (2022)

WORKFORCE PIPELINE

19% INCREASE in degrees and certificates awarded by North County institutions of higher education in life science and health care fields since 2018

- ▶ Nationally recognized [bio-manufacturing bachelor's degree](#) at MiraCosta College
- ▶ Award-winning [certificate-granting program](#) available for high demand manufacturing occupations at MiraCosta College's Technology Career Institute
- ▶ Partner with the next generation of researchers (biology/biotech students) and rent lab space at a lower cost at CSUSM's [Infinity Lab](#)
- ▶ [Biotechnology B.S. and MBt degrees](#), [COMPASS Program](#) to recruit highschoolers to life sciences, and new [Integrated Science and Engineering Building](#) (ETA Fall 2025) at CSUSM

North County's Competitive Advantage

- ▶ Critical mass of medical device and medical technology companies located in close proximity to one another
- ▶ Industrial and lab space at lower cost than other San Diego markets such as Torrey Pines Mesa or UTC
- ▶ Several experienced biotech contract manufacturers
- ▶ Top rated school districts with relatively affordable single family homes in close proximity



Key Companies

ThermoFisher SCIENTIFIC **Genentech**

ARGONAUT MANUFACTURING SERVICES **IONIS**

Updated March 2024

For more information on North County's biotechnology and biomedical device industry or how we can help your business expand in our region, please contact:

W. Erik Bruvold, CEO, San Diego North EDC
info@sdnedc.org | 760.203.5841 | sdnedc.org



KEY OCCUPATIONS

Average Annual Wage (2023) for the five largest occupations in this sector

Job Title	% Employment Change (2012-23)	Average Annual Salary
Biological Scientists	↑ 482%	\$ 101,733
Software Developers	↑ 20%	\$ 138,132
Biological Techs	↑ 56%	\$ 56,430
Natural Sciences Managers	↑ 182%	\$181,376
Biochemists & Biophysicists	↑ 42%	\$ 107,494

Sources include CA Employment Development Department, US Census Quarterly Census of Employment and Wages, DatabaseUSA.com, and Economic Modeling Specialists Incorporated