

BIOTECHNOLOGY AND BIOMEDICAL MANUFACTURING IN NORTH COUNTY SAN DIEGO



20,740 JOBS

in this industry in North County (2021)

↑ 49%

Increase in biotechnology and biomedical device jobs in North County since 2010. Biotechnology and biomedical jobs have increased by only 30.6% in California and only by 23.6% nationally since 2010.



\$6.3B TOTAL GRP

towards North County's Economy (2021)



WORKFORCE PIPELINE

32% INCREASE

In degrees and certificates awarded by North County institutions of higher education in life science and health care fields since 2017

- ▶ Nationally recognized bio-manufacturing degree program at MiraCosta College
- ▶ Award-winning certificate-granting program for high demand manufacturing occupations at MiraCosta College's Technology Career Institute (<http://tci.miracosta.edu/>)
- ▶ New Computer and Electrical Engineering programs established at CSU San Marcos

Key Companies

ThermoFisher
SCIENTIFIC



cue

Genentech

ARGONAUT
MANUFACTURING SERVICES

GILEAD

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 OCCUPATIONS

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

Job Title	% Changed of Employed in the Industry (2012-2023)	Average Annual Salary
Electronic and Electromechanical Assemblers	570%	\$ 37,434
Software Developers	134%	\$ 116,647
Inspectors and Testers	53%	\$ 48,226
Clinical Laboratory Technologists	81%	\$ 59,626
Medical Scientists	13%	\$ 98,838

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:

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

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