



GREATER
PORTLAND

BIOSCIENCE 2024

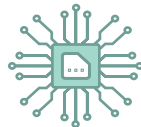
Greater Portland is emerging as a hotbed for new companies in computational biology, biochemistry and cellular programming. These companies are delivering life-changing innovations, and our region's output is sure to grow as Greater Portland continues to attract the world's best bioscience minds.

Our industry strengths



HIGHLY-SKILLED TALENT

Specialized university labs in the region include OHSU's National Primate Research Center, UO's Genomics & Cell Characterization Core Facility and OHSU's biolibrary of tissues and blood. This access to hands-on education boosts the number of STEM occupations, which made up **27% of our region's jobs in 2022**.



SILICON FOREST EXPERTISE

Home to **Intel's global R&D headquarters**, Greater Portland is uniquely positioned to support bioscience companies, which share the semiconductor industry's engineering talent pool and suppliers, as well as experts practiced in delivering **cleanrooms for product testing and development**.



CANCER TREATMENT PIONEER

Oregon Health & Science University is the region's premier research institution. It employs 18,000 and received more than **\$405 million in federal grant funding** in 2021. OHSU is home to the Knight Cancer Institute, which is leading the world in personalized cancer medicine.

REGIONAL INDUSTRY HIGHLIGHTS

7,800

Employees

208

Establishments

Top 10

Greater Portland is considered a top 10 emerging bioscience market by real estate firm CBRE.

\$324M

Oregon and SW Washington biotech companies raised a record amount across 37 deals in 2021.

2x scientists

Greater Portland has twice the average national concentration of life scientists and biological technicians.

KEY PORTLAND METRO EMPLOYERS

Genentech 1,246

ThermoFisher 1,062
SCIENTIFIC

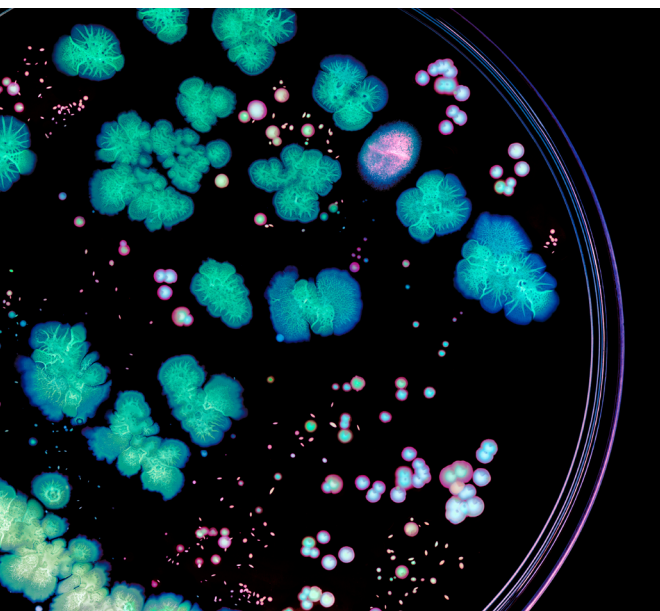
MICRO SYSTEMS 550*
ENGINEERING

acumed 405*

absci 200*

Employment estimates from Jan. 2024

*Denotes headquarters



BIOSCIENCE ECOSYSTEM

Industry Clusters

PHARMACEUTICALS & RESEARCH

- Absci
- AgonOx
- Aronora
- Capsigen
- CytoDyn
- Genentech
- ICON plc
- Lacamas Laboratories
- PDX Pharmaceuticals
- Twist Bioscience
- Vetsource
- Yecuris

MEDICAL DEVICES

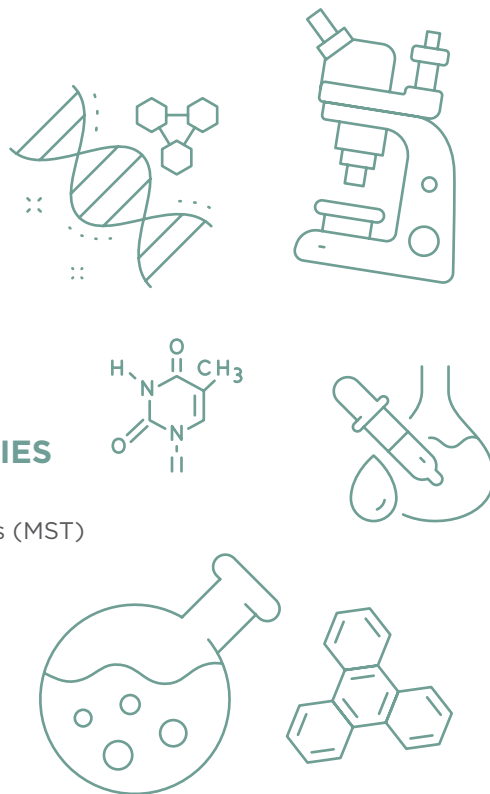
- Biotronik
- Hemex Health
- Thermo Fisher Scientific

MEDICAL TECHNOLOGIES

- BioSpeech
- Micro Systems Technologies (MST)

MEDICAL & DENTAL EQUIPMENT

- A-dec
- Acumed
- Welch Allyn



Research lab at Portland State University

TWIST BIOSCIENCE BUILDING “FACTORY OF THE FUTURE” IN WILSONVILLE

Twist, based in San Francisco, manufactures synthetic DNA by “writing” the DNA on a silicon chip. Applications of this unique technology include synthetic genes, tools for next-generation sequencing preparation, and antibody libraries for drug discovery and development.

Twist’s 110,000-square-foot facility in Wilsonville will create as many as 400 bioscience jobs, further solidifying Greater Portland’s growing reputation as a hub for firms at the forefront of cutting-edge biotechnology innovation.

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