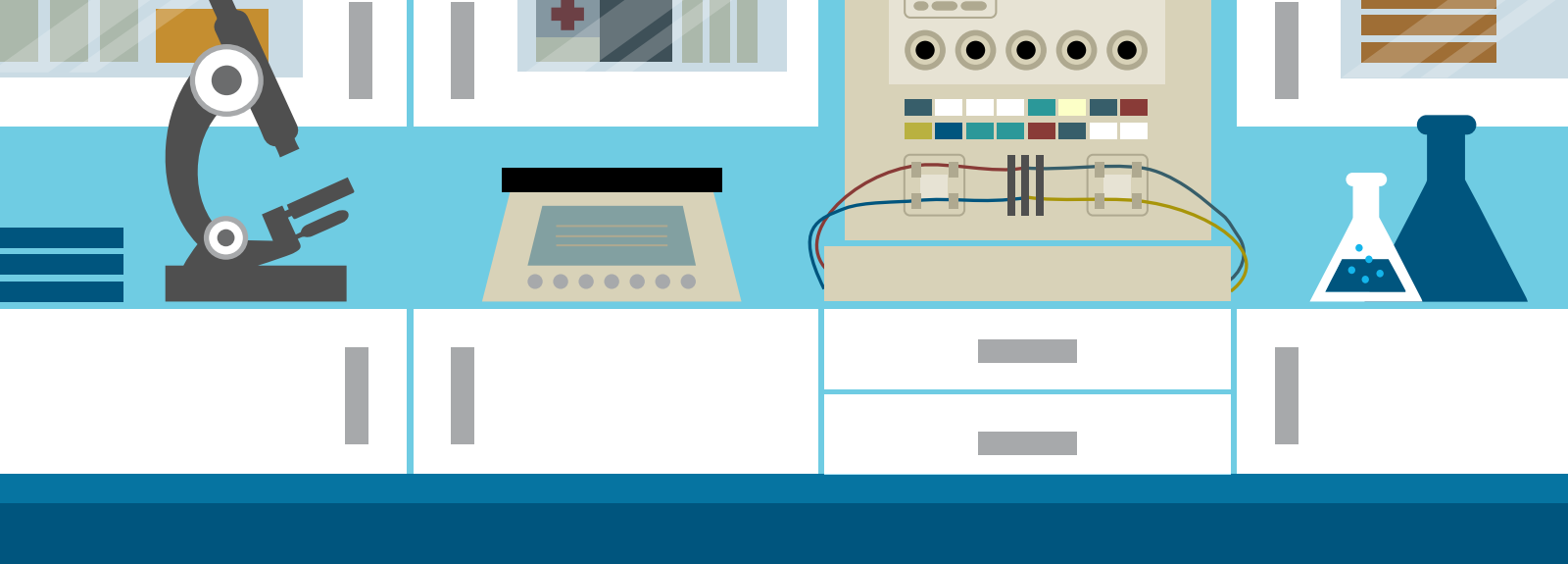
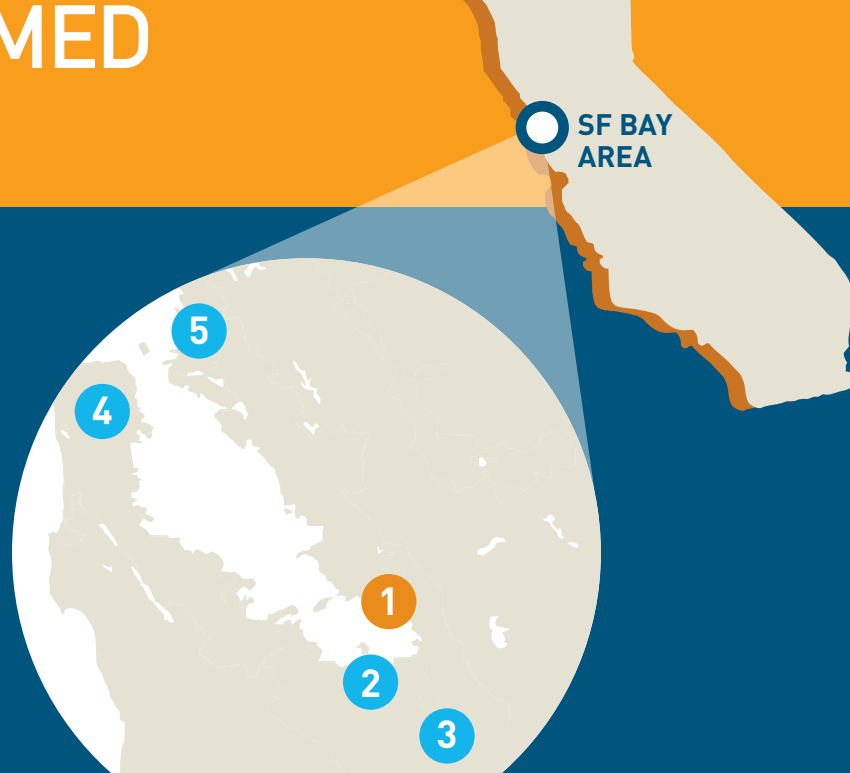


BIOMEDICAL MANUFACTURING DRIVES INNOVATION IN THE SAN FRANCISCO BAY AREA



BAY AREA BIOMED HOT SPOTS

- 1 FREMONT
- 2 SUNNYVALE
- 3 SAN JOSE
- 4 SAN FRANCISCO
- 5 BERKELEY



1,100+ BIOMEDICAL COMPANIES

Nearly half are involved in manufacturing biomedical products (that's a lot!)

| Biomedical Categories | Company Count | Stand Out Cities* |
|--------------------------|---------------|---|
| Medical Equipment | 421 | <ul style="list-style-type: none"> • Sunnyvale • Fremont • San Jose |
| Pharmaceuticals | 315 | <ul style="list-style-type: none"> • South San Francisco • San Francisco • Palo Alto |
| Biotechnology | 294 | <ul style="list-style-type: none"> • South San Francisco • San Francisco • Palo Alto |
| Medical Devices | 153 | <ul style="list-style-type: none"> • Sunnyvale • San Jose • Mountain View |

*Based on highest number of companies.

WHY DOES BIOMEDICAL MANUFACTURING MATTER?



Catalyst for Innovation



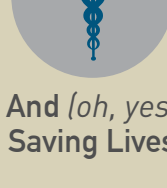
Cutting-Edge Research



Smart Devices



Investments & Jobs



And (oh, yes) Saving Lives

The Bay Area has the highest concentration of biomedical manufacturing nationally.

FREMONT BIOMEDICAL COMMUNITY: 80+ BIOMEDICAL COMPANIES AND MANUFACTURERS

The City of Fremont has the largest concentration of biomedical manufacturing companies (47) in the SF Bay Area. Key companies include:



Over half of Fremont's biomedical community is made up of manufacturers, creating products such as:

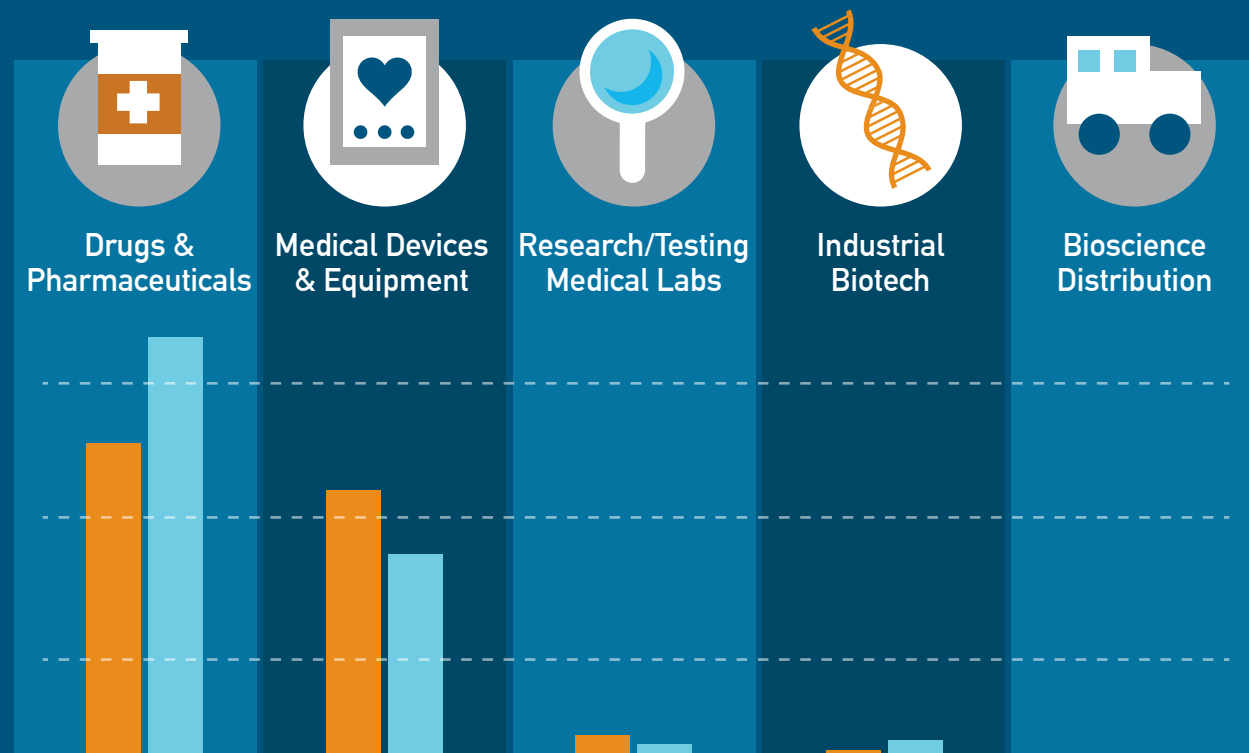
The iovera^o system by myoscience

- The iovera^o treatment directs a controlled dose of cold via closed-end needles to specific peripheral nerves for precise, predictable, and immediate pain relief.
- Key components and machining are sourced locally. Software development, assembly, and testing are all performed at myoscience headquarters in Fremont, CA.

WHERE ARE THE JOBS?

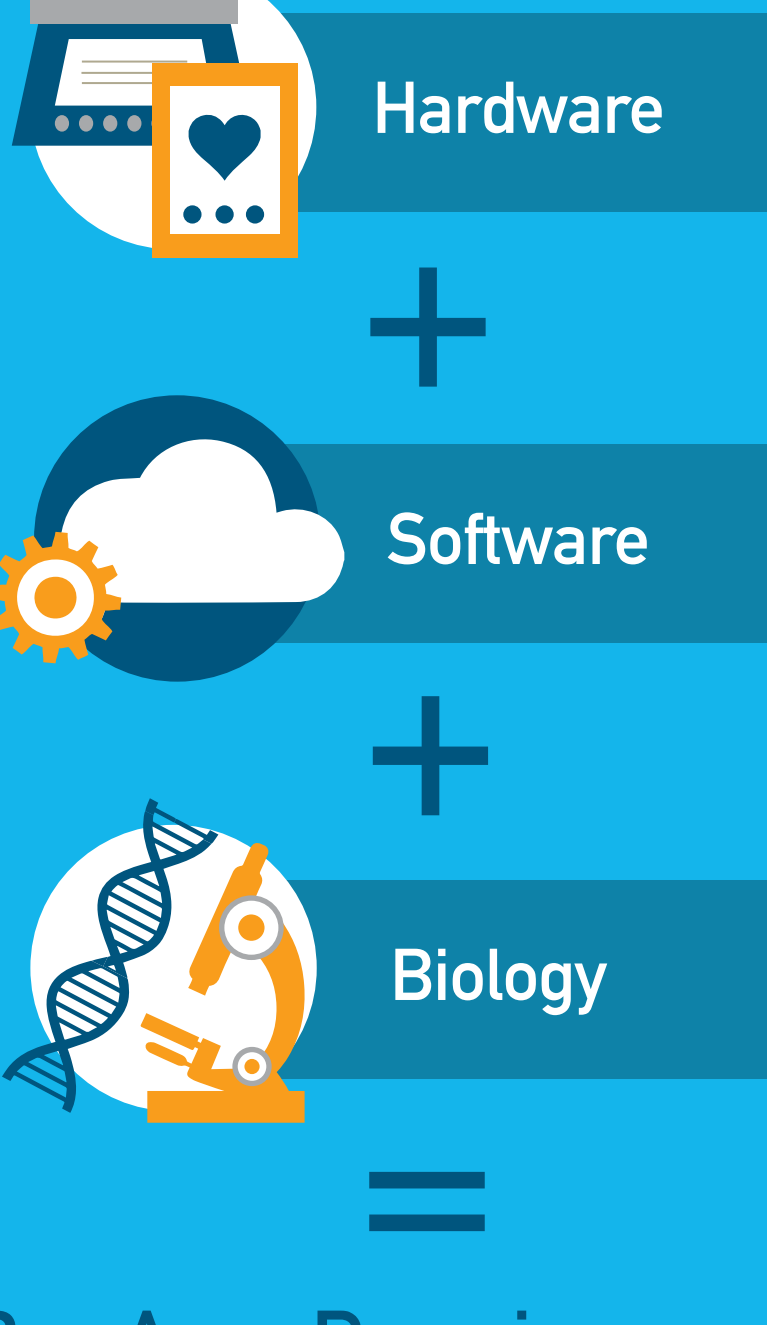
TOTAL HIRES BY INDUSTRY SECTOR

■ Last 2 years (actual) ■ Next 2 years (expected)



140,000 biomedical jobs in the SF Bay Area, with **14,000 more jobs** expected in the next 2 years and **14% projected job growth** in the SF Bay Area in 2016.

WHY DOES THE SF BAY AREA HOLD THE FUTURE OF BIOMEDICAL INNOVATION?



Bay Area Prominence in the Biomedical Industry

This hardware/software convergence is otherwise known as "IoT" – the Internet of Things.

Think **Fremont**
Think Silicon Valley

www.ThinkSiliconValley.com
www.biomedmfg.org

SOURCE: The Biomedical Manufacturing Network. The Biomedical Manufacturing Network is a consortium of biotechnology, pharmaceutical, medical device, and medical equipment manufacturers in the San Francisco Bay Area. The Network provides manufacturing and business assistance to companies, facilitates technology transfer, develops talent through internships, education, certificates and training, and builds a regional biomedical network via media, meet-ups, technical events, databases and maps.