FREMONT BIOMEDICAL HOT SPOTS

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

- The iovera° system by myoscience
- The iovera° 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?

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?

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

\[ \text{Key Components} \]

- Manufacturing
- Medical Devices
- Medical Equipment

\[ \text{Stand Out Cities}^* \]

- Medical Equipment: Sunnyvale, Fremont, San Jose
- Medical Devices: Sunnyvale, San Jose, Mountain View
- Pharmaceuticals: South San Francisco, San Francisco, Palo Alto
- Biotechnology: South San Francisco, San Francisco, Palo Alto

\[ \text{Biomedical Categories} \]

<table>
<thead>
<tr>
<th>Category</th>
<th>Company Count</th>
<th>Stand Out Cities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Equipment</td>
<td>421</td>
<td>Fremont, Sunnyvale, San Jose</td>
</tr>
<tr>
<td>Medical Devices</td>
<td>294</td>
<td>Sunnyvale, San Jose, Mountain View</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>315</td>
<td>South San Francisco, San Francisco, Palo Alto</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>294</td>
<td>South San Francisco, San Francisco, Palo Alto</td>
</tr>
</tbody>
</table>

*Based on highest number of companies.

WHY DOES BIOMEDICAL MANUFACTURING MATTER?

- Nearly half are involved in manufacturing biomedical products (that's a lot!)
- Catalyst for Innovation
- Smart Devices
- Investments & Jobs
- Cutting-Edge Research
- (oh, yes) Saving Lives

BIOMEDICAL MANUFACTURING DRIVES INNOVATION IN THE SAN FRANCISCO BAY AREA

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

1100+ biomedical companies

www.ThinkSiliconValley.com
www.biomedmfg.org

BAY AREA BIOMEDICAL HOT SPOTS

1100+ biomedical companies

BAY AREA PROMINENCE IN THE BIOMEDICAL INDUSTRY

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

TOTAL HIRES BY INDUSTRY SECTOR

- Hardware
- Software
- Biology

SF BAY AREA MADE IN FREMONT

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

1,100+ biomedical companies

BAY AREA PROMINENCE IN THE BIOMEDICAL INDUSTRY

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