

FREMONT, CALIFORNIA

ADVANCED MANUFACTURING USA

ESSENTIAL INDUSTRIES LEAD THE WAY

Fremont is where Silicon Valley's advanced industries go to scale. The City's thriving industrial sector, buoyed by a business-friendly environment, by-right zoning, skilled workforce, right mix of building typologies, and central location, has continued its strong growth coming out of the COVID-19 pandemic.

Whether the topic is national interests, our workforce, the region's economy, or our City's tax base, Fremont's industries are essential in every sense of the word!

EQUIPPING OUR WORKFORCE

Ohlone College SMTech

The Smart Manufacturing Technology Program (SMTech) at Ohlone College equips students with the knowledge, skills, and internship opportunities to become entry-level manufacturing technicians, which is a highly desired workforce for advanced manufacturing companies.

Tesla MDP

The Tesla Manufacturing Development Program (MDP) is a 10-week Certificate of Achievement at Ohlone College, where students may have the opportunity to transition into a full-time production associate position at the Tesla Fremont Factory upon graduation.



Women in STEAM

Ohlone College provides mentoring and networking events to encourage more women to pursue STEAM careers. The City has also partnered with Tesla in launching Introduce A Girl To Engineering Day, which has grown into a major annual event.

Manufacturing Week

Our top employers open their doors to students of all ages from Fremont Unified School District, Ohlone College, Mission ROP, and CSU East Bay to show them the range of unique, well-paying career opportunities at advanced manufacturing companies.

Earn and Learn Fremont

The ELF Program bridges Workforce Innovation and Opportunity Act (WIOA)-eligible Ohlone College adult job seekers who have been impacted by COVID-19 with manufacturers who need local, skilled talent.



CLEANTECH



In the face of mounting challenges due to climate change and overwhelmed utility infrastructure, Fremont's cleantech industries - comprised of battery, clean hydrogen, solar & electric vehicle companies - are developing and manufacturing solutions for community energy resilience.



ELECTRONICS



Fremont is the "modern garage of Silicon Valley," home to a robust ecosystem of R&D and manufacturing facilities for semiconductor wafers & equipment, printed circuit boards, data storage, robotics, & industrial IoT.



BIOMEDICAL



Our fastest growing sector and highest sector count at over 140 companies. Fremont is uniquely positioned to support medical device and equipment makers, pharmaceutical, CDMO, and diagnostics companies looking to scale their operations.



BY THE NUMBERS

