

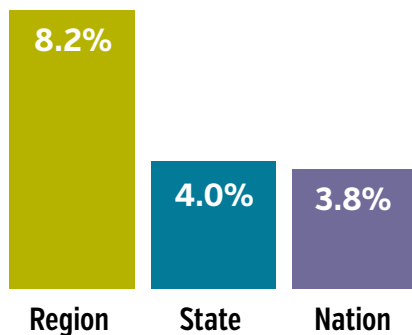


Advanced Manufacturing

Top Manufacturers

| Company | sf |
|------------------------------|--------|
| Tesla Motors | 2.3 MM |
| Verallia Glass | 1.1 MM |
| Pacific Coast Producers | 1.0 MM |
| Owens-Illinois | 1.0 MM |
| Niagara Water Bottling Co. | 676 K |
| Simpson Strong-Tie | 600 K |
| International Paper | 600 K |
| Katerra | 577 K |
| Certainteed Corporation | 570 K |
| GAF | 525 K |
| Fisher Manufacturing | 373 K |
| Georgia-Pacific | 364 K |
| Applied Aerospace Structures | 333 K |
| Barbosa Cabinets, Inc. | 312 K |
| Noll Manufacturing | 300 K |
| Fastenal | 300 K |
| Sonoco Packaging | 300 K |
| Old Castle Precast Inc. | 290 K |
| Dopaco, Inc. | 276 K |
| Sealed Air Corp. | 264 K |
| Golden State Lumber | 260 K |
| Bell Carter Packaging | 258 K |
| Florestone Products Co. Inc. | 220 K |
| Denham Plastics | 200 K |
| Green Power Bus | 184K |

Job Growth



Trend

As more companies move inland, technology integration is trending in Central California. From surfing to self-driving vehicles, the wave of technology has hit the valley. Companies like Waymo and Tesla are using Career Technical Education programs to find and train employees. Katerra technology optimized manufacturing plant has found a home along with mega-food packaging and glass plants like Verallia Glass and Pacific Coast Producers.

1,893

Business Locations

Payrolled business locations increased by 103 over the last 5 years.

52,656

Jobs

Jobs increased by 3,975 over the last 5 years.

\$16.2B

Gross Regional Product

This represents 14% of the region's private GRP.

Wages

| Key Occupation | Starting Hourly | Median Hourly |
|------------------------------------|-----------------|---------------|
| Electrical Engineering Technicians | 30.08 | 36.62 |
| Industrial Machinery Mechanics | 19.93 | 25.29 |
| First-Line Supervisors | 19.01 | 26.41 |
| Machine Tool Operators | 15.50 | 18.99 |
| Packaging Machine Operators | 11.45 | 13.41 |

Takeaways

- Jobs increased by 3,975 jobs [8.2%] from 2013-2018, outpacing the state growth rate of 4.0%.
- Cost of labor in the region is below average. The earnings per job for CCVEDC is \$71,700, which is \$51,000 below the state average of \$122,700.
- On average each year, community colleges in the region confer 280 certificates, 132 degrees, 32 non-credit awards and four other-credit awards related to advanced manufacturing.