



Advanced Manufacturing facts for

STUDENTS

Visit our website: makingitincalifornia.com/losangeles

Los Angeles County Region CACT
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Centers for Applied Competitive Technologies (CACT) Los Angeles County Region

Want a solid career with great pay and potential for growth? Consider advanced manufacturing!

Advanced manufacturing is a booming industry in the Los Angeles region that pays well and needs lots of workers. Could it be right for you?

Check out these facts about advanced manufacturing in the Los Angeles area:

- **Manufacturing in LA is huge.** The Los Angeles region is the largest manufacturing center in the United States with 365,500 jobs in 2012 in Los Angeles County alone¹.
- **High-tech manufacturing workers earn more** than other manufacturing workers, on average: \$43,360 more annually in Los Angeles County, \$32,800 more in Orange County and \$24,200 more in Riverside County².
- **The jobs are there, but there's no one to take them.** California's advanced manufacturing firms do not have enough skilled workers to fill open positions and the state is facing a serious shortage³.
- **And more jobs are coming.** Demand for advanced manufacturing is on the rise in LA, with job growth expected to surge by almost 50% by 2018⁴.

Advanced manufacturing is cool. Check out these program options:

- Aeronautical and Aviation Technology
- Drafting Technology
- Electrical
- Electronics and Electric Technology
- Industrial Electronics
- Engineering Technology
- Engineering (transfer)
- Manufacturing and Industrial Technology
- Machining and Machine Tools
- Mechanical Drafting
- Plastics and Composites
- Sheet Metal and Structural Fabrication
- Welding

Some of our programs include general education requirements that could be transferred to an associate's or bachelor's degree if you decide to further your education in the future.

What is CACT?

The Centers for Applied Competitive Technologies (CACT) is a college-based team of experts that provides technology education, manufacturing training, and consulting services in the advanced manufacturing sector. Our highly specialized technical consultants and instructors are part of the California Community Colleges Economic and Workforce Development (CCCEWD) initiative. We enable companies and individuals to compete successfully in changing markets and the global economy.

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Where are our college-level programs?

- Antelope Valley College, Palmdale
- Cerritos College, Norwalk
- Citrus College, Glendora
- College of the Canyons, Valencia
- Compton Center (El Camino College), Compton
- East Los Angeles College, Los Angeles
- El Camino College, Torrance
- Glendale College, Glendale
- Long Beach City College, Long Beach
- Los Angeles City College, Los Angeles
- Los Angeles Harbor College, Los Angeles
- Los Angeles Mission College, Los Angeles
- Los Angeles Pierce College, Los Angeles
- Los Angeles Southwest College, Los Angeles
- Los Angeles Trade-Technical, Los Angeles
- Los Angeles Valley College, Los Angeles
- Moorpark College, Moorpark
- Mt. San Antonio College, Walnut
- Pasadena City College, Pasadena
- Rio Hondo College, Whittier
- Santa Monica College, Santa Monica
- West Los Angeles College, Los Angeles

(Note: Not all programs are available at all campuses.
Visit makingitincalifornia.com/losangeles to learn more.)

How long does it take to complete an advanced manufacturing program?

We offer many schedule options, so you can find one that works for you. A typical program takes anywhere from six months to two years, and some offer one-semester boot camps. Additionally, some programs offer winter and summer sessions that can shorten the overall duration.

Let's get started

The Los Angeles County Region CACT is ready to help you succeed. Visit makingitincalifornia.com/losangeles and contact Deputy Sector Navigator David Gonzales at (310) 973-3170 or dgonzales@elcamino.edu. To sign up for our newsletter, scan this code and enter your contact information.



1, 2 Employment and Competitiveness in the 21st Century, Institute for Applied Economics, Los Angeles County Economic Development Corporation, June 2014.
3, 4 Employer Survey Results, Advanced Manufacturing, Los Angeles County, Orange County, Central Valley, Centers of Excellence, December 2013.