

Los Angeles County



Leading in
 Aerospace



LOS ANGELES COUNTY
ECONOMIC DEVELOPMENT CORPORATION

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Leading Aerospace Production & Innovation

- Los Angeles County is a **leading producer of aerospace equipment**—home to the Webb Telescope, Northrop Grumman Global Hawk unmanned vehicle, AeroVironment Unmanned Aircraft Systems, and more.
- **Strong statewide support for aerospace and defense**, including Governor's Military Advisory Council and Select Committee for Aerospace.
- Some of the **biggest names in aerospace** have facilities here—including, Boeing, Northrop Grumman, Lockheed Martin, Raytheon, AeroVironment, SpaceX, Robinson's Helicopters, and more.
- Vast supplier network for **aerospace products & parts manufacturing with roughly 65,000 employees in the County of Los Angeles**.
- **The Space and Missile Systems Center (SMC) at Los Angeles Air Force Base** designs, develops, and purchases more than \$9 billion worth of space and missile systems for the Air Force and other organizations within the Department of Defense.
- **NASA's Jet Propulsion Laboratory** in Pasadena is the lead U.S. center for robotic exploration of the solar system and conducts major programs in space-based Earth sciences.



Los Angeles County At a Glance

Nearly 10 million people

\$577.50 billion economy

3,869,700 employees

\$55,510 average annual wage

1,084,240 employees in traded clusters[†]

1.2 traded cluster employment location quotient*

[†]Traded industry clusters are comprised of industries that are more highly-concentrated in a few regions and provide the potential for wealth creation through exports.

*Compared to the nation as a whole, Los Angeles County has a larger share of its employment in traded industry clusters, suggesting the increased potential for wealth creation through exports.

- **Leading research and development organizations** are located here, such as the federally funded research and development center Aerospace Corporation, which provides support to the United States Air Force and the National Reconnaissance Office as well as all national security space programs, and the RAND Corporation in Santa Monica, which is a leading research and analysis think-tank that was initially a part of the Douglas Aircraft Company and has deep ties and experience with the aerospace and defense industry.
- The California space sector is a \$20 billion industry that claims 24% of the global space market.
- **Well-positioned state incentives** that value advanced manufacturing and aerospace companies, including a manufacturing sales and use tax exemption as well as a competitive tax credit for companies to stay, grow, and locate here.

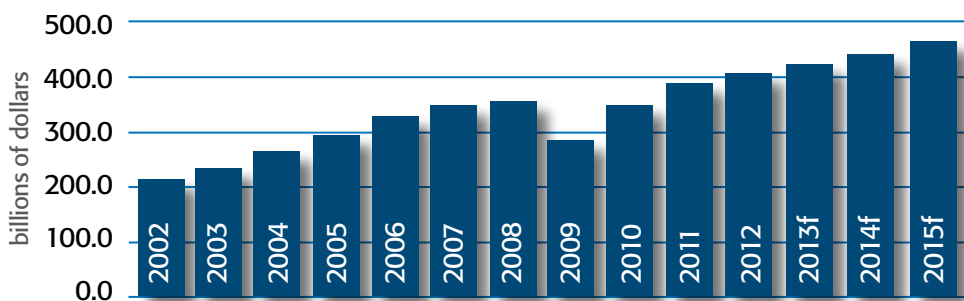


Leading International Trade Sector

- Los Angeles is the **#1 International Trade Center** in the U.S.
- Los Angeles Customs District handled **\$403.4 billion in two-way trade**, with civilian aircraft and parts as a top export (2012).
- L.A. is home to the **nation's busiest origin and destination airport** – Los Angeles International Airport (LAX).
- The Ports of Los Angeles & Long Beach are the nation's busiest ports, handling **14.1 million twenty-foot equivalent units (TEUs)** in 2012.
- Close proximity to Asia and Latin America—two of the largest markets for aerospace products.



Los Angeles Custom District Value of Two-Way Trade



Source: USA Trade



With three world-class research universities, several private think tanks, a key NASA laboratory, and some of the nation's most important research and development facilities, Los Angeles County lays claim to a sizeable chunk of the aerospace marketplace.

Leading the World in Skilled Workers

- **World-class research universities**, including California Institute of Technology (Caltech), University of California Los Angeles, and University of Southern California, which together received \$2 billion in research funding in 2010.
- **LA County graduates more engineers than anywhere else in the nation.**
- Some of the Country's **top engineering schools** are in L.A. County: California Institute of Technology; University of Southern California - Viterbi School of Engineering; University of California Los Angeles - The Henry Samueli School of Engineering and Applied Science & the IGPP Center for Astrobiology; California State University, Northridge; California State University, Los Angeles; Cal Poly Pomona and Harvey Mudd College (part of the Claremont Colleges).
- **121 accredited institutions** confer associates, bachelors, and graduate degrees as well as numerous job training certificate programs—many have specifically tailored programs for aerospace, such as Glendale Community College, College of the Canyons, El Camino College, Los Angeles Trade-Tech, Los Angeles Valley College, and Cerritos College.
- State funding for **incumbent workforce development** through Employment Training Panel (ETP) with aerospace and defense industry established as a priority.
- Federal funding available for new hire recruiting, screening, and placement services (including Workforce Investment Boards in LA).



The LA Jobs Defense Council is a network of organizations and leaders from the aerospace industry, labor, education, nonprofit, and public sectors dedicated to maintaining and growing a thriving aerospace and defense industry in Southern California.



Los Angeles County Economic Development (LAEDC)

Southern California's premier economic development organization

The mission of the LAEDC is to attract, retain and grow businesses and jobs for the regions of LA County.

For more information about the region visit, www.laedc.org

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