

FACT SHEET ON

SOCAL AEROSPACE INDUSTRY CLUSTER

An updated snapshot of the report "The Changing Face of Aerospace in Southern CA" released March 2016. ^[1] Updated November 2017

The aerospace industry is being transformed by new technologies and new markets

SOCAL'S ADVANTAGES

- o Deep ecosystem of aerospace talent, suppliers and specialized service providers
- o Active defense sector
- o Engineering prowess
- o A culture of embracing technological innovation, risk taking and entrepreneurship
- o Highly-skilled and specialized workforce

SoCal's aerospace sector is known for Mars landings, the Space Shuttle, the B-2 Stealth Bomber, development of GPS systems and entrepreneurs from Howard Hughes to Elon Musk.

SIZING THINGS UP

The aerospace industry represented

90,100 JOBS

in Southern CA in 2016, 14% of U.S. industry employment.

(Over 100,000 jobs when we include SoCal's public employees at JPL, NASA, etc.)

Southern CA aerospace generates

268,100 TOTAL JOBS

including jobs in its supply chain.

SoCal is becoming a **POWERHOUSE** for guided missiles, space vehicles and parts, with related employment up by

MORE THAN
62%
SINCE 2004.

NEARLY
1/4
OF JOBS

nationally in guided missiles, space vehicles, and related parts are in Southern CA.

Southern CA's aerospace industry overall maintains **COMPETITIVE EDGE**

with employment location quotient (LQ) of 2.1, and an LQ of 3.4 for guided missiles and space vehicles.

THE INDUSTRY SPENDS MORE THAN
\$28 BILLION on goods and services for inputs into production.

Aerospace industry wages average

\$106,200 PER YEAR.

Workers are among the **HIGHEST-PAID** in the SoCal regional economy; almost twice the average paid for other industries.

Aerospace wages have

RISEN

7% in Instrumentation and 24% in Guided Missiles, Space Vehicles and Parts since 2004.

^[1] Report was created by Dr. Christine Cooper at the LAEDC's Institute for Applied Economics.

WORK.
WORK.
WORK.

**TWO MAIN
OCCUPATIONAL
GROUPS:**



26%
OF JOBS



22%
OF JOBS

**What the
industry
says...**

41%
OF JOB OPENINGS

*between 2014 and
2019 will require a
bachelor's degree
or higher.*

Southern CA excels at training the workforce for aerospace jobs, with **WORLD-CLASS EDUCATIONAL INSTITUTIONS** offering many targeted training programs.

More than half of survey respondents indicate Southern CA is an "excellent" or "good" place to do business.

Located in Southern CA primarily for proximity to customers, suppliers and/or legacy of company.

Quality of life in SoCal attracts top talent.

Favorable climate enables testing and product development faster than elsewhere in U.S.