

## FACT SHEET ON

# SOCAL AEROSPACE INDUSTRY CLUSTER

An updated snapshot of the report "The Changing Face of Aerospace in Southern CA" released March 2016. <sup>[1]</sup> 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.*

<sup>[1]</sup> 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.