

# **NEW MEXICO**

SHAPING THE FUTURE OF AEROSPACE

AEROSPACE KEY FACTS AND FIGURES



## SPACEPORT AMERICA

The nation's first purpose-built commercial space facility, accommodating both vertical and horizontal launch aerospace vehicles. Over 300 launches have been conducted from the site. \$33 million in direct economic stimulus and 150 industry jobs at the facility in 2019, with a projected \$1 billion impact by 2025.



# MAJOR INDUSTRY EMPLOYERS

- > Aersale
- > Aspen Avionics
- > Bendix/King
- > The Boeing Company
- > Eclipse Aerospace
- > General Dynamics
- > Goodrich Aerospace
- > Harris
- > Honeywell Aerospace
- ) Jacobs
- > Lockheed Martin Corporation
- > Metis Technologies
- Northrop Grumman Corporation
- > Raytheon
- > Virgin Galactic

# RESEARCH FACILITIES

- > Air Force Research Laboratory
- > Los Alamos National Laboratory
- New Mexico State University Physical Science Laboratory
- > Sandia National Laboratories
- > White Sands Missile Range
- > White Sands Test Facility

310 days of sunshine and 3 Flight Testing facilities with 15,000 square miles of restricted airspace, making the state ideal for flying and space launch





Employees in aerospace and aviation industry

\$300+ million



Annual aerospace-related payroll in Southern New Mexico

**\$3.17** billion



Annual budget and 11,000 employees at Sandia
National Laboratories

**\$2.66** billion



Annual budget and 9,000 employees at Los Alamos National Laboratory





Federal, state, privately funded laboratories



Space companies located in the state

### 3 RESEARCH UNIVERSITIES

- 1 New Mexico Institute of Mining and Technology operates the Magdalena Research Observatory and the Very Large Array.
- 2 University of New Mexico is the home of the Meteoritic's Research Institute.
- 3 New Mexico State University is a core member of both the FAA Center of Excellence for Commercial Space Transportation and the Center of Excellence for Unmanned Aircraft Systems.

#### **REFERENCES**

https://gonm.biz/why-new-mexico/key-industries/aerospace-defense/ http://www.nmpartnership.com/industries/aerospace-defense/ https://www.new-mexico-space-industry.com/ https://www.sandia.gov/working\_with\_sandia/economic\_impact/index.html https://www.spaceportamerica.com/impact/

\* ABET accredited school and/or AIAA Student Branch

https://newspacenm.org/nm-space-assets



The American Institute of Aeronautics and Astronautics (AIAA) comprises nearly 30,000 members that span over 100 countries. They are engineers, researchers, scientists, entrepreneurs, educators, and students. They drive economic growth, discoveries, and innovations that help the aerospace community accomplish what was once thought impossible.

AIAA delivers extensive technical expertise and policy guidance to decision makers at the federal and state levels, serving as a reliable resource on a full spectrum of aerospace issues.

### **AIAA CAN HELP PROVIDE:**

- One-on-one meetings between technical experts and lawmakers to offer background on key aerospace issues
- Informational seminars on key issues for groups
- > Expert testimony before lawmakers
- White papers on specific aerospace topics

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