



# MARYLAND

## AEROSPACE KEY FACTS AND FIGURES

#1

in the nation for highest concentration of aerospace engineers



### MAJOR INDUSTRY EMPLOYERS

- › a.i. solutions
- › BAE Systems
- › The Boeing Company
- › GE Aviation
- › Global Science & Technology Inc.
- › Hughes Network Systems
- › Lockheed Martin Corporation
- › Northrop Grumman Corporation
- › Rockwell Collins
- › Science & Technology Corporation
- › SigmaSpace
- › Sierra Nevada Corporation
- › Textron
- › UAV Solutions

**\$17.7 billion**



Maryland ranks first in the nation in total federal obligations for research and development

**142,280**



Employees in the state's aerospace and defense sector, with wages totaling **\$16.21 billion**

**9,600**



Industry-related businesses generate \$37.8 billion in economic activity (home to 15 of the top 20 aerospace and defense companies)



### MAJOR MILITARY INSTALLATIONS

- › Joint Base Andrews
- › Naval Air Station Patuxent River
- › Fort Meade
- › Fort Detrick



### HEADQUARTERS

- › Lockheed Martin Corporation's corporate headquarters is located in Bethesda
- › The National Oceanic and Atmospheric Administration is headquartered in Silver Spring
- › The Naval Air Station Patuxent River serves as the headquarters for the Naval Air Systems Command and the F-35C stealth fighter
- › NASA Goddard Space Flight Center, located in Greenbelt, is the largest earth and space science research organization in the world



**3** \*Aerospace Engineering Programs



### RESEARCH FACILITIES

- › Arnold Engineering Development Center Hypervelocity Wind Tunnel 9
- › Johns Hopkins University Applied Physics Laboratory
- › US Army Research Laboratory - Aberdeen Proving Ground
- › US Army Research Laboratory - Adelphi Laboratory Center
- › US Naval Surface Warfare Center - Carderock
- › US Naval Surface Warfare Center - Indian Head

### REFERENCES

<https://open.maryland.gov/open4business/aerospace-defense/>

\* ABET accredited school and/or AIAA Student Branch



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.

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#### **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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