Florikan
Sarasota County

Has partnered with NASA multiple times to create a more robust polymer coating for its controlled-release fertilizer and to develop fertilizer to meet the needs of plants growing in space.

Scientific Instruments
Palm Beach County

Supplies Kennedy Space Center, as well as other space and medical companies, with silicon diode sensors capable of tracking temperatures hundreds of degrees below zero.

Scientific Lighting Solutions
Brevard County

Builds high-speed camera systems to detect and map lightning strikes before launches. The technology also has applications in protecting wind farms and investigating insurance claims.

Zero Gravity Solutions
Palm Beach County

Has developed a micronutrient formula, BAM-FX, that increases the nutritional value and yield of crops. Nutrient-rich foods like these will be necessary for future long-term space missions.

BIOS Lighting
Brevard County

Is using NASA LED technology to create lighting systems for unique applications, such as maximizing plant photosynthesis and inducing wakefulness in humans by outputting only certain wavelengths of light.

2020 FLORIDA Space Day

SPACE DAY PARTNERS

A·C·T Environmental & Infrastructure
AECOM
Aerojet Rocketdyne
ASRC Federal
Astronaut Scholarship Foundation
Blue Cube Aerospace
Blue Origin
Boeing
BRPH
Caliburn
Craig Technologies
CSS
Delaware North
Energy Florida
Florida Tech
FloridaMakes
L3Harris Fast. Forward.
ISS U.S. National Laboratory
Jacobs
JonesEdmunds
Kscia
Lockheed Martin
Millennium Engineering and Integration Company
Northrop Grumman
Rocket Crafters
Economic Development Commission Florida's Space Coast
SpaceX
Space Florida
TIP Technologies, Inc. The difference between surviving and thriving
ULA

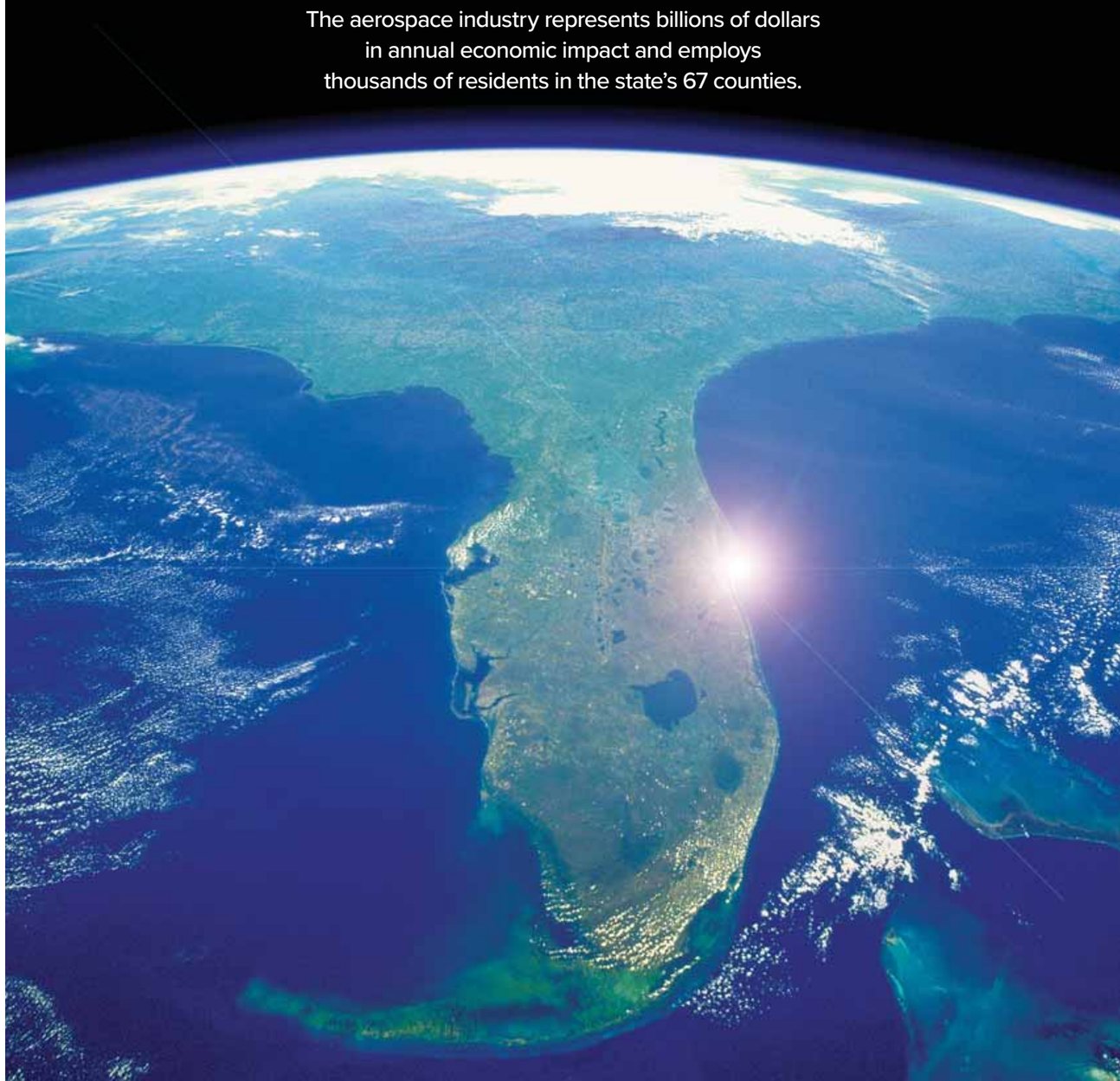
FloridaSpaceDay.com » #FLSpaceDay

The Florida Space Day is an organized and united effort to communicate to the Governor, Lt. Governor and Legislators an appreciation of their support to the space industry, educate them on the state wide economic impact of space and to develop and advocate for key initiatives that will enhance the competitiveness and viability of the state of Florida in the space sector.

2020 FLORIDA Space Day

Florida Space Day is a milestone event that presents an opportunity to educate and bring awareness to Florida legislators on the significance of the aerospace industry and its impact on Florida's economy.

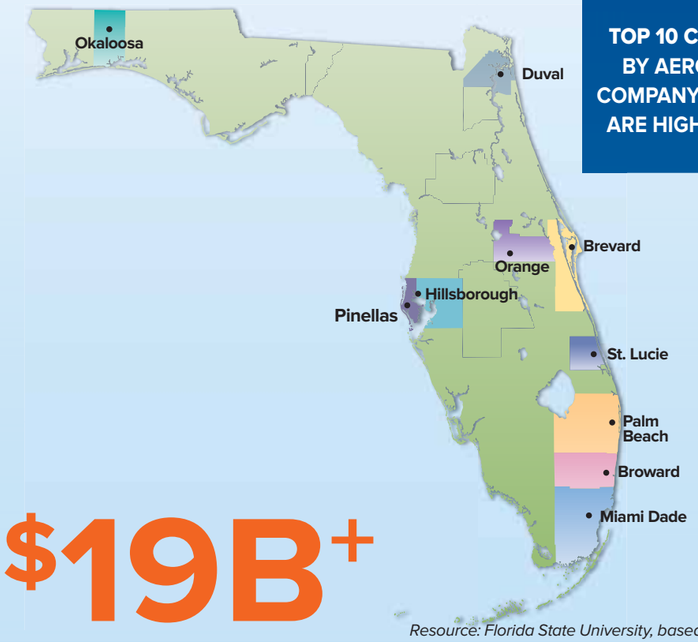
The aerospace industry represents billions of dollars in annual economic impact and employs thousands of residents in the state's 67 counties.



2020 FLORIDA Space Day

IN FLORIDA

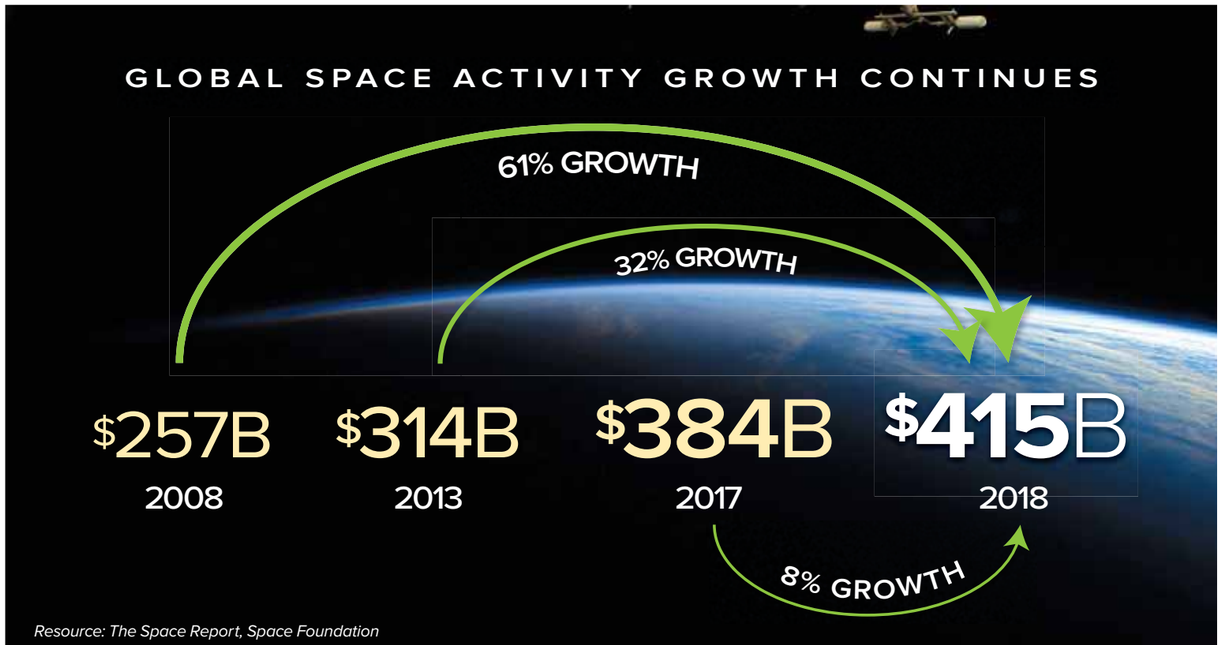
16,000 AEROSPACE COMPANIES ACROSS ALL 67 COUNTIES CREATE TOTAL REVENUES OF $19B+



TOP 10 COUNTIES BY AEROSPACE COMPANY REVENUE ARE HIGHLIGHTED

Resource: Florida State University, based on FY2015 data

2020 FLORIDA Space Day



Resource: The Space Report, Space Foundation

HIGHLIGHTS OF SPACE PROGRAMS IN FLORIDA

- 135 Successful launches since ULA formation in December 2006
- 80 Successful Atlas V launches since Aug 2002
- 500 Employees & 350 ULA Suppliers in Florida
- A 5-year Supplier Spend of $2B in Florida

- More than 70 successful launches since 2010
- The World's only provider of reusable orbital-class launch vehicles
- Nearly 50 successful first stage rocket landings since 2015
- Launching STARLINK high-speed global satellite broadband system from Florida

- Crew Dragon preparing to launch NASA Astronauts to space
- Cargo Dragon currently providing uncrewed resupply to ISS
- Launches from Florida atop a Falcon 9

- Manufactured, assembled & launched from Kennedy Space Center/NASA
- Only spacecraft engineered for human deep space exploration (Moon/Mars)
- Orion/Artemis 1 & 2 spacecraft in process to support initial Lunar missions
- Orion Production Contract signed for work at KSC through 2030, including vehicle to carry first woman and next man to the Moon

- Starliner is the first commercial spacecraft built in Florida, a reusable capsule for cost-effective rides to ISS
- Space Launch System is the largest rocket built, launching crew, Orion, and massive cargo to the Moon for NASA's Artemis program
- X-37B is USAF's uncrewed, reusable vehicle with technologies that support long-term space objectives
- Phantom Express is a reusable spaceplane providing rapid access to space, landing on a runway after its mission

- A fully reusable vertical takeoff, vertical landing vehicle
- Launched from Florida's Space Coast
- Quickly propels a crew 100 km above Earth
- Capsule and engine return to Earth after spaceflight
- Over 1 Million Square Feet of 21st Century Manufacturing & Launch Infrastructure

- A new, American intermediate- and large-class space launch vehicle
- Capable of launching the full range of national security missions & science and commercial payloads
- Northrup Grumman is also building the boosters that will be used by NASA's Space Launch System
- The 22-million-hp SLS booster is the largest solid rocket booster ever built for flight

- Manufactured in South Florida since 1962
- Powers ULA's Atlas V, Delta IV, and Vulcan; Northrop Grumman's Omega; and NASA's SLS Upper Stages
- Highest-performance rocket engine in production in the world