



Unlocking the Texas Aerospace Advantage

Featuring AIAA and Lockheed Martin

18 June 2026

AIAA: Aerospace Technical Leadership



Nearly
33,000
Members



9,000+
Student
Members



91
Countries



106
Corporate
Members

MEMBER ENGAGEMENT

72 TECHNICAL
COMMITTEES

22 INTEGRATION &
OUTREACH COMMITTEES

58 LOCAL SECTIONS ACROSS
7 GEOGRAPHIC REGIONS

20 COMMITTEES
ON STANDARDS

TECHNICAL EXCELLENCE

8 PEER REVIEWED
JOURNALS

200K TECHNICAL PAPERS
ONLINE - ARC

100+ ONLINE TECHNICAL
COURSE CATALOG



International Astronautical Congress (IAC)

- Organized by the International Astronautical Federation (IAF)
- World's largest global space conference "The Space Olympics"
- Gathering of space agencies, industry, academics, and astronauts
- Attracts 7,000 – 12,000 delegates from 80-100 countries
- 4,000+ technical research papers presented
- Highlights:
 - Summit with 60+ Space Agency Heads
 - U.S.-led Artemis Accords meeting
 - Members and Ministers of Parliament meeting
 - Public STEM day

Why Houston for 2029?

- 60th anniversary of Apollo 11 Moon landing
- International Space Station transition to commercial space stations
- Public-private partnerships redefining space exploration
- Lunar missions returning
- AIAA has hosted six previous IACs dating back to 1961
- Last hosted in Washington in 2019 – Last hosted in Houston in 2002

IAC 2029: “Humanity’s Next Giant Leap”

- 13,000 delegates from 80+ countries
- 20,000 public day attendees
- 5,000+ technical research papers
- 200,000+ square feet of exhibition space with country pavilions
- Showcase NASA Johnson Space Center
- Build the greater Texas space ecosystem
- Inspire the public on the free public day
- Strengthen U.S. relationships with international space agencies & industry

What's in it for Texas?

- Estimated \$35 million+ in direct economic impact
- Attract industries and highly-skilled talent
- Showcase Texas companies, startups, and universities
- Increase international investment
- Inspire local students

IAC Bid Timeline and Competition

- 23 April: Bid submitted
- 24-26 August: Site inspection with IAF Executive Director
- 11 September: Revised proposal due
- September review by IAF Congress & Symposia Advisory Committee
- 9 October: Decision announced at IAC 2026 in Antalya, Türkiye
- Competition:
 - Barcelona, Spain
 - Geneva, Switzerland

Bid Support

- Backed by the Texas Space Commission, Bay Area Houston Economic Partnership, Houston First, and Greater Houston Partnership
- Support letters received from 250+ individuals and organizations across 53 countries:
 - 30 space agencies including: NASA, JAXA, ISRO, CNES, AFSA
 - U.S. Congressional Aerospace Caucus
- Advisory Board representing 9 countries and 4 past IAF presidents



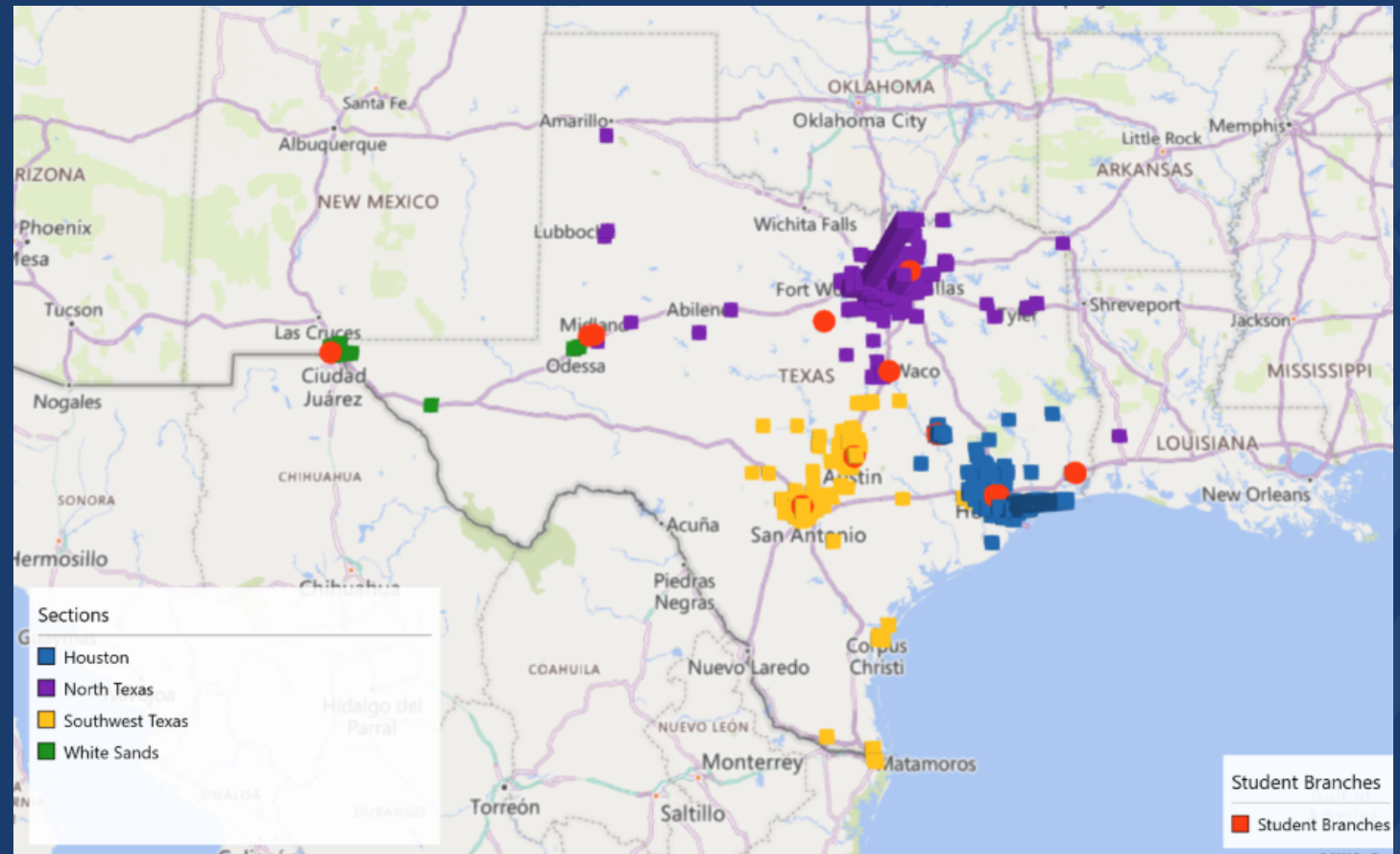
Get Involved

- Provide a support letter; email tobeyj@aiaa.org for details
- Share with your organization and community
- Prepare to sponsor and exhibit

www.iac2029.us

AIAA Texas Membership & Student Branches

- *1,540 Professional AIAA Members*
- *4 AIAA Local Sections*
 - *Houston*
 - *North Texas*
 - *Southwest Texas*
 - *White Sands*
- *13 AIAA Student Branches*





AIAA CORPORATE PARTNERS & MEMBERS



LOCKHEED MARTIN

NORTHROP
GRUMMAN

RTX
COLLINS AEROSPACE
PRATT & WHITNEY
RAYTHEON

Advanced
SPACE

AEROSPACE

AEROSPACE
TECHNOLOGY
INSTITUTE

AERO
SPACE
LAB

AV

Airborne
Systems

AIRBUS

ALTair

A&M

amentum

ANDURIL

Anslys

ARI
ARI Industries Inc.

Astroscale

AUREX

AXIOM
SPACE

BAE SYSTEMS

BARRIOS

BASTION
TECHNOLOGIES

beyond gravity

BlackBerry

BLACKROCK

BLUE ORIGIN

BOEING

BOOM

BosonQ Psi

BORYUNG

BRYCE
TECH

BWXT
BW Technologies, Inc.

cadence

Calspan

Cimarron

CLICK
BOND

COLLIER
AEROSPACE

CROWN

CUBRC
Advantage through technology

Deutsches Zentrum
für Luft- und Raumfahrt
German Aerospace Center

DRAPER

dSPACE

DUNMORE

ELECTRA.AERO

ELYSIAN

EMBRY-RIDDLE
Aeronautical University

ESTES

ESTES

EvoLito
The Power of Electric Flight

The
Exploration
Company

FLEX COMPUTE

GE Aerospace

GENERAL ATOMICS
AERONAUTICAL

GENERGO

GRIFFIN
COMMUNICATIONS GROUP

Gulfstream

Higher Orbits

Honda Aircraft Company

HX

IMTS

iqt

ISTARI
DIGITAL

ITA
ITALIAN TRADE AGENCY

JPL

Jetzero

JOHNS HOPKINS
APPLIED PHYSICS LABORATORY

KBR

ORBITAL
CURS

L3HARRIS

LANTERIS
SPACE SYSTEMS

leidos

luminary

MT

Metacomp Technologies

MIT
LINCOLN
LABORATORY

MITRE

MOOG

MOI

NATIONAL
AERONAUTICS
AND SPACE ADMINISTRATION

NORTH WING

nTop

OPTERUS
ADVANCED STRUCTURES

OTTO
AVIATION

PARAGON
AEROSPACE TECHNOLOGIES

Peraton

PIERSICO

pwc

ROLLS
ROYCE

ROYAL
AERONAUTICAL
SOCIETY

SIERRA LOBO

Carnegie Mellon University
Software Engineering Institute

SPACE
INDUSTRIES

SPACEX

SPECTRA
AEROSPACE

Spectral
Energies

Stellar
SOLUTIONS

ST Engineering

STRATOLAUNCH

STI
SYSTEMS
TECHNOLOGY
INC.

TEACHING SCIENCE AND
TECHNOLOGY, INC.

tecplot

TELEDYNE
BROWN ENGINEERING
EnergyWingsolutions

TEXTRON

ULA

unify

UNIVERSITY OF
MISSISSIPPI

VAST

ZEISS

Interested in joining?



Lockheed Martin Economic Impact in Texas



\$20.2B

Annual **ECONOMIC IMPACT**
in Texas



430,000

SQUARE FEET
of manufacturing space



900+

Texas-based **SUPPLIERS**
including small businesses



1 in 4

Texas employees are
**ACTIVE MILITARY
AND VETERANS**



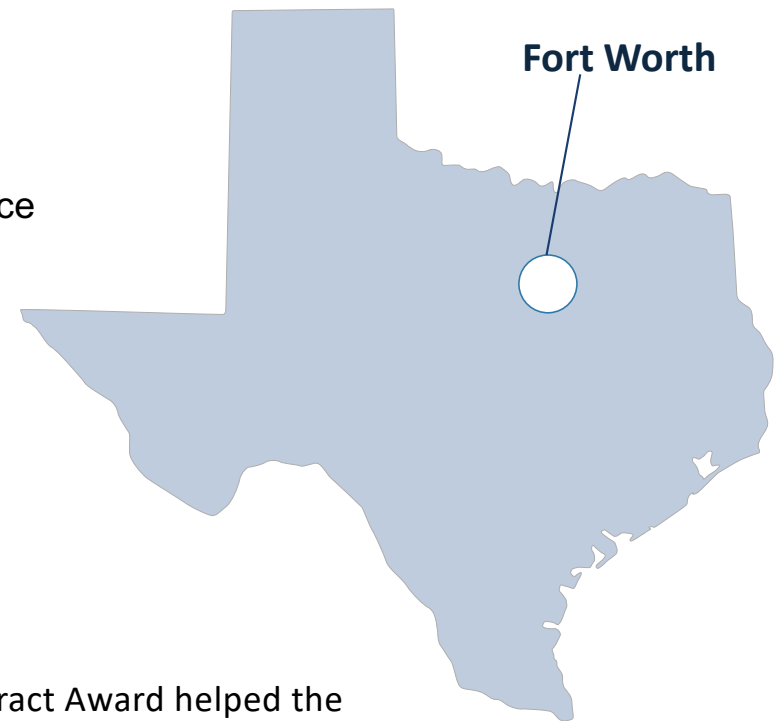
25,000

Texas-based **EMPLOYEES**



2001

The F-35 Program Contract Award helped the Fort Worth facility become the **LARGEST ECONOMIC DEVELOPMENT PROJECT** in the history of Texas



Aerospace & Defense (A&D) Industry in Texas

Total Jobs Supported By A&D in Texas	199,632
Direct Employment	75,116
Supply Chain Employment	124,516
Texas's Share of the National A&D Workforce	9.03%
Average Wage of an A&D Employee in Texas	\$114,828
Total Wages Paid Out to A&D Employees (In Millions)	\$22,923

[Aerospace Industries Association 2023 Data](#)

AI-Aided Advanced
Design and Engineering

Space Nuclear Power
and Propulsion

Alternative
Aviation Fuels

Quantum
Computing
and Sensing

Electric
and Hybrid
Aircraft

Pilotless
Aircraft

Fully Reusable
Launch

In-Space
Manufacturing

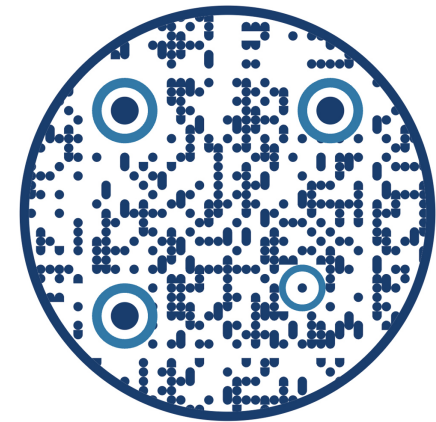
High-Temperature
Materials

Hypersonic
Propulsion



Technologies Transforming Aerospace

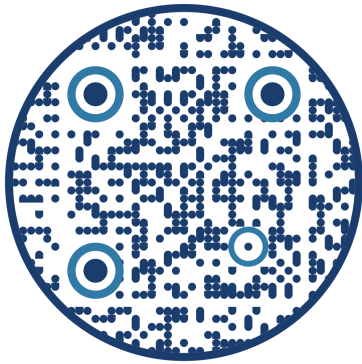
2026



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