

Houston

SPACE CITY





Space City

Houston is a city that chooses to meet humankind's boldest challenges head-on. Our nation's space dreams launched at Rice University in 1962 and were realized in the years that followed at NASA's Johnson Space Center, but Houston's drive to explore did not stop at the moon.

Since the historic Apollo 11 mission in 1969, Houston has grown, innovated, and pioneered advancements in many fields of human endeavor. Along the way, we have attracted energetic people from around the world and built a vibrant city that provides opportunity, recreation, and community for all who share our vision. Today, some of the sharpest minds in aerospace, life sciences, and energy are charting a vibrant future for Houston centered around one of the world's only truly urban commercial spaceports and a burgeoning commercial space sector.



Regional Overview



Houston has one of the youngest, fastest growing, and most diverse populations.

7.3M

Residents

3.3M

Jobs

Houston is where innovation and industry converge.

Energy | **Life Sciences** | **Aerospace**

Houston is unabashedly pro-growth and opportunity-rich.

Major corporate center with **24** Fortune 500 HQs

Top metro for new and expanded facilities

Houston is a great global city.

90+ Foreign consulates, 3rd highest concentration in the U.S.

#1 Metro exporter in the U.S.

2 International airports with 180+ non-stop destinations

1 FAA-licensed commercial urban spaceport

NASA's Johnson Space Center



NASA's Johnson Space Center has made Houston the epicenter of human space exploration for over 50 years.

Large Economic Impact

\$6.24B

Annual budget in '23

10,000+

Employees (contractors and federal)

90+

Active agreements in place with all branches of U.S. Armed Forces

NASA's Lead Center For:

Life sciences research and application

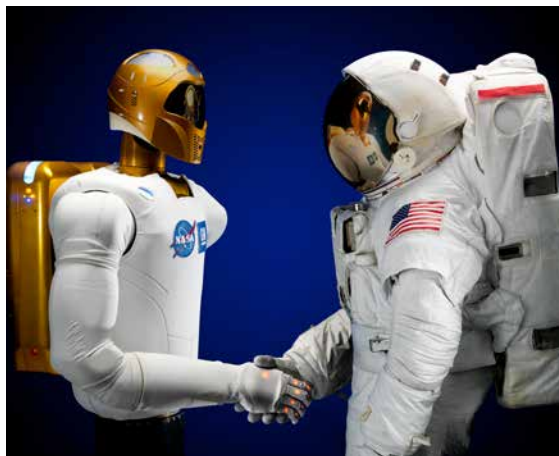
Astronaut selection and training

Spaceflight Mission Control and ISS operations

Spaceflight program management

Large-scale spacecraft development

Robotics and AI



Houston is a leader in the emerging commercial realm of space flight.

Low Earth Orbit | Moon Surface | Tech Transfer

Houston has a large pool of aerospace talent and expertise.

23,000+

Aerospace and aviation-related professionals

500+

Space, aviation, and aerospace-related firms and institutions

Select Companies

Accenture

AccuFleet International

All Nippon Airways Co., Ltd.

Axiom Space

Baylor College of Medicine

Boeing

Bristow Group

CenterPoint Energy

Collins Aerospace

Deloitte

GLMV Architecture

Honeywell

HX Ventures

Intuitive Machines

Interstellar Lab

Jacobs

KBR

Lockheed Martin

MDA Space

Nanoracks

Oceaneering International

RS&H

Shell

Southwest Airlines Co.

Tietronix Software

United Airlines

Venus Aerospace

Commercial Space Sector



Aerospace-Related Institutions



Houston is home to nearly 30 space-related institutions, professional organizations, and conferences.

Institutions

Baker Institute for Public Policy
Bay Area Houston Economic Partnership
Baylor College of Medicine
Houston Advanced Research Center
Ion Houston
Lunar Planetary Institute
Nanosystems Engineering Research Center
Rice Space Institute
San Jacinto College EDGE Center
Space Center Houston
Texas A&M Aerospace Vehicle Systems Institute
Texas Southern University
University of Houston

Professional Organizations and Associations

American Institute of Aeronautics and Astronautics
Experimental Aircraft Association
Global Spaceport Alliance
Institute of Electrical and Electronics Engineers
NASA Alumni League
National Space Society
Night Sky Network
Students for the Exploration and Development of Space
Women in Aviation
World Space Week Association

Space-Related Conferences

AscendX Texas
Commercial Spaceport Summit
International Space Medicine Summit
Lunar and Planetary Science Conference
Moon2Mars Conference and Festival
NASA Human Research Program Investigators Workshop
Space Exploration Educators Conference

Houston Spaceport



Houston Spaceport, the world's only truly urban commercial spaceport, offers unprecedented access to a thriving aerospace community.

Co-located at Ellington Airport

One of 12 FAA-licensed spaceports in the world

Phase 1: 150 acres, \$21 million

Dedicated mission control facilities for commercial spaceflight operations

Launch and landing site for suborbital, reusable launch vehicles

Hub of Aerospace Innovation

Tenants include:

Axiom Space

Collins Aerospace

Intuitive Machines

San Jacinto College's EDGE Training Center

The Houston Aerospace Support Center (HASC)

Venus Aerospace





Growing Innovation Ecosystem

Houston is well-known for world-changing innovations in energy, health care, and aerospace.

Houston is also a thriving hub of digital technology.

230,800+

Tech workers

\$29.2B

Impact to local economy

9,100

Tech-related firms

1,000+

Venture-backed startups and companies

80+

Accelerators, incubators, and hubs

Innovation Corridor is at the epicenter of Houston's tech ecosystem.

4-mile

Expanse across the city's dense urban core

The Ion

\$100 million major innovation hub

Encompasses major **BUSINESS**, **ACADEMIC**, and **INNOVATION** centers

Strong Talent Pipeline



Houston is home to a strong university system and a large supply of young talent.

5 Nationally ranked universities and graduate schools

394,000+
Young professionals with a bachelor's degree or higher

230,800+
Employed in tech sector

Houston has a strong space education and research ecosystem.

San Jacinto College

Opened The EDGE Center at the Houston Spaceport with training programs in composites manufacturing, aerospace electrical assembly, aerospace structures, mechatronics, and industrial automation.

Rice University

Is home to the Rice Space Institute and the world's only Professional Science Masters in Space Studies.

Texas A&M University

Is home to 15 aerospace-related programs and laboratories.

University of Houston

Is home to the world's only program on Space Architecture.

Baylor College of Medicine

Is home to the world's only Space Medicine pathway.

The University of Texas Medical Branch

In Galveston is home to one of only five Aerospace Medicine programs and one of two Level-4 biocontainment laboratories in the U.S.

The University of Texas

Is home to the Center for Space Research and actively collaborates with the Johnson Space Center in the areas of robotics, thermal shielding, advanced materials, and avionics.

Space Center Houston Learning Innovation Center

Is among the nation's leading science-education resources offering immersive learning experiences focused on STEM and America's spaceflight program.

Great Quality of Life



The Houston region offers a low cost of living while maintaining an incredibly high quality of life with the amenities you expect to find in a world-class city.

#2 Lowest cost of living

among the 20 most populous U.S. metros

Housing costs **34.1%** below the nation's 20 most populous metros, and **7.9%** below the nation's average

Houston is home to an acclaimed and extensive cultural scene.

Renowned

museums and cultural centers

Resident **performing arts** organizations

Major league

sporting teams

Houston is one of the greenest cities in the U.S.

Nationally recognized green space renaissance

345 Miles of interconnected bikeways

Walkable neighborhoods

382 Developed city parks

Home to **two** of the nation's **10** largest urban public parks

Houston is home to world-renowned health care.

World's largest medical complex — **Texas Medical Center**

Some of the best hospitals and universities in the nation (U.S. News and World Report)

For more information about Houston's aerospace industry, please contact

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[Houston.org/Aerospace](https://houston.org/aerospace)

GREATER HOUSTON **PARTNERSHIP.**