



SPACE CITY

Houston is a city that chooses to take on 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.



GREATER HOUSTON
PARTNERSHIP.

Making Houston Greater.



REGIONAL OVERVIEW



HOUSTON HAS ONE OF THE YOUNGEST, FASTEST GROWING AND MOST DIVERSE POPULATIONS ANYWHERE IN THE WORLD

7 MILLION residents

3.2 MILLION 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'S IS A GREAT GLOBAL CITY

90+ foreign consulates

2 international airports

#1 metro exporter
in the U.S.

1 FAA licensed
commercial spaceport

WORLD-CLASS infrastructure



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**

\$4.61 B **annual budget**

11,000+ **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





COMMERCIAL SPACE SECTOR

**HOUSTON IS A LEADER IN THE EMERGING
COMMERCIAL REALM OF SPACE FLIGHT.**

**HOUSTON HAS A LARGE POOL OF AEROSPACE
TALENT AND EXPERTISE.**

23,000+
aerospace and
aviation professionals

500+
space, aviation, and
aerospace related
firms & institutions

HOUSTON IS HOME TO NEARLY 30 SPACE-RELATED INSTITUTIONS, PROFESSIONAL ORGANIZATIONS, AND CONFERENCES.

Institutions

Greater Houston Partnership
Bay Area Houston Economic Partnership
Space Center Houston
Lone Star Flight Museum
Baker Institute for Public Policy
Lunar Planetary Institute
Rice Space Institute
Aerospace Vehicle Systems Institute
Houston Advanced Research Center
Ken Kennedy Institute
Nanosystems Engineering Research Center

Professional Organizations and Associations

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

Space-Related Conferences

Commercial Spaceport Summit
International Space Medicine Summit
Lunar and Planetary Science Conference
Space Exploration Educators Conference
NASA Human Research Program
Investigators Workshop
Space Exploration Educators Conference
National Business Aviation
Association Houston Regional Forum



HOUSTON

SPACEPORT

HOUSTON SPACEPORT POSITIONS HOUSTON AS A LEADER IN THE EMERGING COMMERCIAL REALM OF SPACE FLIGHT

Co-located at
ELLINGTON
AIRPORT

One of 12
FAA LICENSED
SPACEPORTS
in the world

Joint-agency base with strong military and NASA presence

Texas Army and Air National Guard – 147th Attack Wing gained by USAF Air Combat Command

Army Reserve – 75th Innovation Command

Navy Reserve

Marine Corps Reserve

Coast Guard Interagency Operations Center

NASA's Flight Operations and Neutral Buoyancy Lab





GROWING
 INNOVATION
 ECOSYSTEM

HOUSTON IS WELL-KNOWN FOR WORLD-CHANGING INNOVATIONS IN ENERGY, HEALTH CARE AND AEROSPACE.

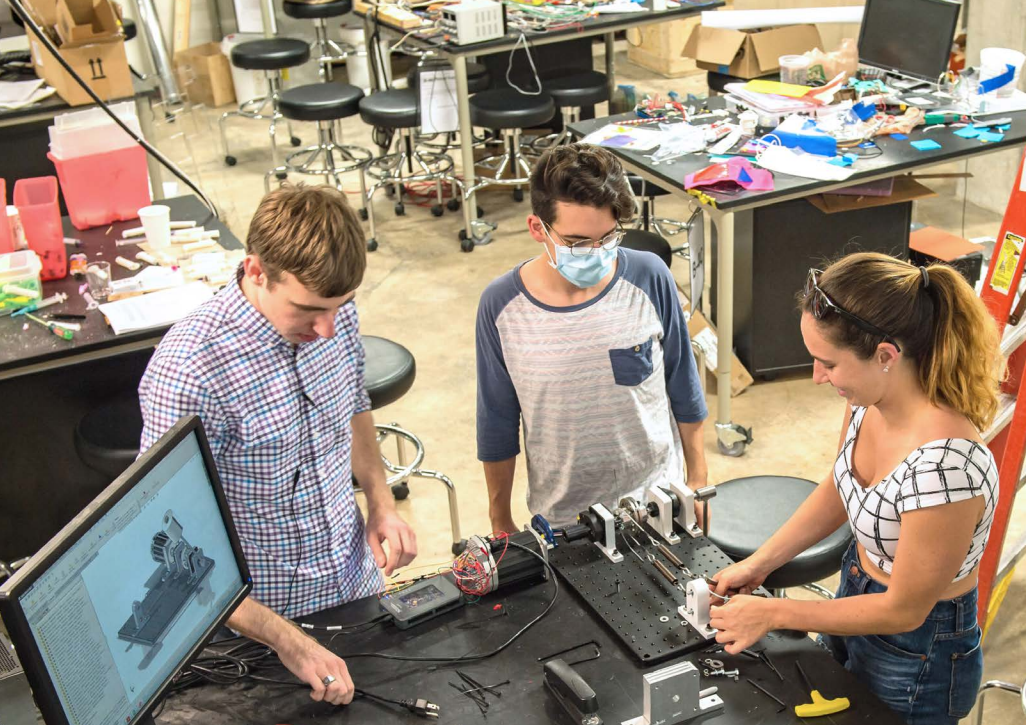
HOUSTON IS ALSO A THRIVING HUB OF DIGITAL TECHNOLOGY

243,900+ tech workers	\$29.2 B impact to local economy	9,290 tech-related firms	700+ venture-backed startups	40+ startup development organizations
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INNOVATION CORRIDOR IS AT THE NUCLEUS OF HOUSTON'S TECH ECOSYSTEM

4-MILE expand across the city's dense urban core	THE ION \$100 million major innovation hub
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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

Nearly
350,000
educated millennials

240,000
STEM workers

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 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

LOWEST COST OF LIVING
among the 10 most populous U.S. metros

HOUSING COSTS
significantly below the major metro average

HOUSTON IS HOME TO THE WORLD-RENOWNED HEALTHCARE

World's LARGEST medical complex
Texas Medical Center

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

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 GREENEST CITIES IN THE U.S.

Nationally recognized GREEN SPACE renaissance

WALKABLE neighborhoods

500 miles of interconnected bikeways

380 developed city parks

Home to two of the nation's 10 largest urban PUBLIC PARKS

FOR MORE INFORMATION ABOUT HOUSTON'S AEROSPACE INDUSTRY, VISIT

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

GREATER HOUSTON **PARTNERSHIP**.