

## Aerospace and Aviation in Houston

Houston's Johnson Space Center (JSC) attracts the nation's best high-tech professionals and is an aerospace hub and transfer site for NASA-developed technology.

LARGEST HOUSTON AREA AEROSPACE FIRMS*	
Ares Corporation	MEI Technologies Inc.
ATK Laumch Systems	MicroTesla Ltd.
Barrios Technology, Inc.	Neptec USA, Inc.
Coleman & Associates	Nimco Instruments
Dittmar Associates	Polygon Aerospace
Hernandez Engineering Inc.	RS&H
Honeywell Aerospace	S & K Aerospace, Inc.
Houston Technology Center	Texas Institute For Bio-Nano Materials and Structures
J & P Technologies	Universal Technologies Corporation
L-3 STRATIS	Wyman-Gordon Company
* Selected by employee count but listed alphabetically	
<b>Source:</b> Greater Houston Partnership Database, August 2011	

- JSC, a \$1.5 billion complex established in 1961, occupies 1,620 acres 24 miles southeast of downtown Houston. It is one of NASA's largest R&D facilities.
- JSC serves as the lead NASA center for the International Space Station. As of the ten year anniversary of continuous human occupation in November 2010, JSC has overseen 103 launches to the space station: 67 Russian vehicles, 34 space shuttles, one European and one Japanese vehicle.
- JSC manages the design, development and assembly of the International Space Station; serves as NASA's lead center for life sciences research and application; selects and trains astronauts; controls manned space flights; directs industrial efforts to design, develop, build and upgrade piloted space craft; and oversees many medical, scientific and engineering experiments conducted aboard the space shuttle.
- JSC Mission Control's expanded facilities now include the International Space Station Flight Control Room, a Training Flight Control Room used to practice simulated spaceflights, a Life Sciences Control Room used to oversee various experiments, and an Exploration Planning Operations Center used to test new concepts for operations beyond low-Earth orbit.
- Houston's total trade in aircraft, spacecraft and parts (HS-88) grew 14.0 percent in value, \$1.35 billion in 2009 to 1.54 billion in 2010. Aircraft, spacecraft and parts rank as Houston's twelfth largest internationally traded commodity.
- Ellington International Airport (EFD) is a joint military and civilian airport and serves as a base of operations for the National Aeronautics and Space Administration (NASA) and corporate charters.