

Listing of US Aerospace Companies, Divisions and Locations

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Contents

A List of Aerospace Companies

Fixed Wing Aircraft Developers
Rotary Wing Aircraft Developers
Gas Turbine Engine Developers
Space Launch Vehicle Developers
Spacecraft Developers
Missile Developers
Rocket Engine Developers
Lighter than Aircraft Developers
UAV and Drone Developers
Airline (Major) Operators
All-Cargo Airline Operators
Composite Aircraft Structures Developers, Subcontractors
Research Organizations
Software Developers
Consulting Organizations
Service Organizations

Summary

This listing is intended to help aerospace engineering students locate job opportunities in desirable areas of the US according to their personal needs. The compilation shows that every large aerospace organization has some presence in every state. Please note that some companies are listed more than once, if they develop products in more than one category.

The Table of Contents shows companies representing “major” technology areas. Not listed are companies specifically specializing in:

Regional Airlines
Air Traffic Control Radars/Systems
Communication/Navigation Systems
Data Processing Systems
Displays and Instruments
Electronics/ Avionics Systems
Electronic Warfare Systems
Weapons Control and Targeting Systems
Aircraft, Missile and Space Subcontractors

although such companies do employ aerospace engineers.

Use of Information in this Report:

Once a company and a location (by State) has been located by the user, it is recommended that the address and further details be obtained through the use of the 1400 page “World Aviation Directory” to be found in the AE Main Office on the 3rd floor of the Montgomery Knight Building. This is recommended because one business acquiring another and business

name-changes are both commonplace. The directory also contains relevant information on the “Not listed companies” shown above.

Comment

Not included in this listing are the various government and military service organizations also involved in aerospace activities, which include the NASA organizations*, the Army, Air Force and Navy Research Centers, and the various FAA Branches, to list a few. Also not included are the many support organizations usually located close to the government and service agencies identified above. These latter are usually highly specialized companies involved in advanced technology work.

The aerospace business in the US is immense. The international aerospace business is also large. International aerospace cooperation is very active now and will increase in the future.

We hope the information in this report will enhance your chances of entering this fascinating field.

Good Luck.

*Research Centers, such as:

Goddard - D.C. area

Johnson Space Flight - Houston, TX

Langley - Hampton, VA

Glen - Cleveland, OH

Ames - Palo Alto, CA

Dryden - Edwards AFB, CA

LIST OF AEROSPACE COMPANIES

<u>Companies</u>	<u>Location</u>	<u>Employees</u>
<u>Fixed Wing Aircraft Developers</u>		
Adam Aircraft	Englewood, CO	120
Aviation Technology Group (ATG)	Englewood, CO	
Avocet Aircraft	Westport, CT	16
Ayres Corporation	Albany, GA	450
B.F. Goodrich Aerospace Div., B.F. Goodrich	Akron, OH	14,000
Boeing Co. Commercial Airplane Co.	{ Seattle, WA Renton, WA Wichita, KS	64,000 10,300 18,200
Douglas Aircraft Div.	Long Beach, CA	11,000
McDonnell Military Aircraft & Missile Systems	St. Louis, MO	38,000

Bombardier	Montreal, Canada	75,000
Cessna (Sub-Div.,Textron)	Wichita, KS	13,000
Cirrus Design Corp.	Duluth, MN	512
Dassault Aviation	Teterboro, NJ	
Diamond Aircraft	London, Ontario, CAN	205
Eclipse Aeronautical	Sonoma, CA	
Epic Aircraft	Oshkosh, WI	
Fairchild Dornier USA (Div., Fairchild Aircraft, Inc.)	San Antonio, TX	1,200
Galaxy Aircraft	Alliance, TX	
Gulfstream Aerospace Corp. (Div., General Dynamics Corp.)	Savannah, GA	6,750
Lake Aircraft (US Affiliate - Aerofab, Inc.)	Kissimee, FL	110
	Sanford, ME	85
The Lancair Company	Bend, Oregon	
Learjet Corp. (Div. Of Raytheon Corp.)	Wichita, KS	2,500

Lockheed-Martin		125,000
Aeronautical Systems	Marietta, GA	9,100
"Skunk Works"	Palmdale, CA	3,700
Tactical Aircraft Sys.	Ft. Worth, TX	22,000
Maule Air, Inc.	Moultrie, GA	100
Mooney Aircraft Corp.	Kerrville, TX	325
Northrop-Grumman	Dallas, TX	25,400
	Pico Rivera, CA	49,000
New Piper Aircraft Inc.	Vero Beach, FL	1,100
Raytheon Aircraft Co. (formerly Beech Aircraft) Div., Raytheon Co.	Wichita, KS	8,300
Safire Aviation	West Palm Beach, FL	
Scaled Composites	Mojave, Ca	140
Sabreliner Corp.	St. Louis, MO	1,400
Schweizer Aircraft Corp.	Horsehead, NY	400
Sino Swearingen Aircraft Co.	San Antonio, TX	400

VisionAire Corp.	Chesterfield, MO	200
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Rotary-Wing Aircraft Developers

Bell Helicopter (Div. of Textron)	Ft. Worth, TX	5,553
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Boeing Helicopter Divisions (formerly McDonnell Douglas Helicopter Systems) (formerly Frontier Systems; see also, UAV mfgs.)	Philadelphia, PA Mesa, AZ Irvine, CA	5,300
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Brantly International Inc.	Vernon, TX	
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Carter Aviation Technologies	Wichita Falls, TX	
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Enstrom Helicopter Corp.	Menominee, MI	100
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Groen Brother Aviation (GBA) Gyroplane Mfg.	Salt Lake City, UT	43
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Hiller Aircraft Corp.	Marina, CA	
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Kaman Aircraft Corp.	Bloomfield, CT	3,600
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(Div., Kaman Aerospace corp.)

MD Helicopters (MDH) (subsidiary of RDM Holding NV)	Mesa, AZ	
Robinson Helicopter Inc.	Torrance, CA	720
Sikorsky Aircraft Corp. (Div., United Technologies Corp.) (formerly, Schweizer Aircraft Corp.)	Stratford, CT Horsehead, NY	7,200

Aircraft Engine Developers

Rolls Royce Allison (formerly Allison Engine Co.)	Indianapolis, IN	4,000
Rolls-Royce North America, Inc.	Chantilly, VA	8,000
CFE Co.	Phoenix, AZ	12
CFM International, Inc.	Cincinnati, OH	
General Electric Co. (Large Aircraft Engines Div.) (Small Aircraft Engines Div.) Tucson Operations Allied Signal Power Systems, Inc.	Cincinnati, OH Lynne, MA Tucson, AZ Stratford, CT	25,500 993

Engine Systems & Accessories	Torrance, CA	
Honeywell Aerospace Engines & Systems (formerly: Allied Signal Inc. - Div., Minneapolis - Honeywell)	Phoenix, AZ	42,000
International Turbine Engine Corp.	Phoenix, AZ	
Pratt and Whitney (Div., United Technologies Corp.)	East Hartford, CT	30,000
	West Palm Beach, FL	4,900
Teledyne Continental (Div., Northrup-Grumman)	Mobile, AL	650
Williams International Corp. & Williams-Rolls Inc.	Walled Lake, MI	650

Space Launch Vehicle Developers

Andrews Space & Technology	El Segundo, CA	
Boeing Space Transportation	Seal Beach, CA	
	Huntington Beach, CA	
	Canoga Park, CA	
HMX Ltd.	Reno, NV	

Kistler Aerospace Corp.	Kirkland, WA	45
Lockheed-Martin		
Astronautics	Denver, CO	10,000
Skunk Works	Palmdale, CA	3,700
Missiles and Space	Sunnyvale, CA	11,500
Microcosum, Inc.	El Segundo, CA	
Orbital Sciences Corp.	Dullas, VA	4,000
	Germantown, MD	1,000
Scaled Composites	Mojave, CA	

Spacecraft Developers

Air Launch

Ball Aerospace & Technologies Corp.	Boulder, CO	2,555
Boeing		
Missiles/Space Div.	Huntsville, AL	
	Seattle, WA	24,000
Space Ops.	Cocoa Beach, FL	
Naval	Sunnyvale, CA	

Space Systems	Downy, CA	
Harris Corp.	Melbourne, FL	11,000
Honeywell Inc.	Minneapolis, MN	57,500
Honeywell Space & Aviation Control	Phoenix, AZ	12,000
	Glendale, AZ	
	Clearwater, FL	
	Albuquerque, NM	1,300
Hughes Electronics Corp.		
Hughes Space & Communication Co.	Los Angeles, CA	7,500
	El Segundo, CA	
	Tucson, AZ	
	Fullerton, CA	
	Goleta, CA	
	Arlington, VA	
	Binghampton, NY	
	Germantown, MD	
ITT Defense & Electronics	McLean, VA	14,525
	Clifton, NJ	1,000
	Colorado Springs, CO	
	Roanoke, VA	600
	Ft. Wayne, IN	2,500
	White Plains, NY	

ITT Gilfillan	Van Nuys, CA	500
Jet Propulsion Lab (Funded by NASA, managed by CalTech)	Pasadena, CA	
Litton Industries Inc.	<ul style="list-style-type: none"> Blacksburg, VA College Park, MD DesPlains, IL Morris Plains, NJ San Carlos, CA San Jose, CA Springfield, MD Watertown, CT Woodland Hills, CA 	34,800
Lockheed-Martin Missiles & Space	Newport Beach, CA Sunnyvale, CA	10,000
Loral Space & Communications Ltd.	New York, NY	4,000
Motorola Inc. Space & Systems Tech. Group	Schaumburg, IL Scottsdale, AZ	150,000
Northrop Grumman Corp.	Los Angeles, CA	50,000

	Bethpage, L.I., NY	
Raytheon Co.	Waltham, MA	76,000
Spectrum Astro	Gilbert, AZ	361
TRW Inc.	Cleveland, OH	65,000
	Redondo Beach, CA	

Missile Developers

Alloy Surfaces	Philadelphia, PA	
Boeing Rocketdyne Div.	Canoga Park, CA	
Boeing Autonetics & Missile Sys. Div.	Anaheim, CA	
	Duluth, GA	
Lockheed-Martin	Orlando, FL	
Raytheon	Tewksbury, MA	10,000
	Tuscon, AZ	11,000

Rocket Engine Developers

Aerojet (GenCorp)	Sacramento, CA	2,470
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Cordant Technologies Inc. (formerly Thiokol Corp.)	Salt Lake City, UT	6,000
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Lighter than Aircraft Developers

American Blimp Corporation	Hillsboro, OR	47
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ARINC, Inc.	Annapolis, MD	
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UAV and Drone Developers

AAI (Div. of United Industrial Group)	Hunt Valley, MD	1,500
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Accurate Automation Corporation	Chattanooga, TN	
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Advanced Aerospace Technologies

Aerovironment	Simi Valley, CA	
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Alliant TechSystems Inc.	Hopkins, MN	5,800
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Aurora Flight Sciences	Manassas, VA Columbus, MS	100
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BAI Aerosystems Inc.	Easton, MD	45
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D-STAR Engineering		
Freewing Aerial Robotics	College Park, MD	
Frontier Systems	Irvine, CA	
General Atomics Aeronautical Sys., Inc.	San Diego, CA	1,800
Honeywell Defense Avionics Systems (Div. of Honeywell, Inc.)	Albuquerque, NM	1,300
Insitu	Bingen, WA	
Lear Astronautics Corp.	Santa Monica, CA	825
Mission Technologies, Inc.	San Antonio, TX	20
Moller International, Inc.	Davis, CA	20
ORS Technologies		
Pioneer UAV, Inc.	Hunt Valley, MD	12
Schweizer Aircraft		
Science Applications Intl. Corp. (SAIC)	Fountain Valley, CA	40,000
S-Tec Corp.	Mineral Wells, TX	108

Swift Engineering	San Clemente, CA	
Teledyne Ryan Aeronautical	San Diego, CA	1,400

Composite Aircraft Structures Developers, Sub-Contractors

Aerostructures Corp.	Nashville, TE, Southern CA, State of WA	1,200
Advanced Technologies, Inc.	Poquoson, VA	
Alliant TechSystems Inc.	Edina, MN	5,800
CPI Aero	Edgewood, NY	
GOODRICH Aerostructures Group	Chula Vista, CA	
Hercules, Inc.	Wilmington, DE	
Scaled Composites	Mojave, CA	140
Vought Aircraft Industries	Dallas, TX	5,000

Airline Operators

Air Tran	Orlando, FL	5,600
Alaska Airlines, Inc.	Seattle, WA	11,000

American West Airlines	Tempe, AZ	13,162
American Airlines, Inc.	Dallas, Ft. Worth, TX	95,000
Continental Airlines	Houston, TX	50,500
Delta Air Lines, Inc.	Atlanta, GA	60,000
Northwest Airlines, Inc.	Eagan, MN	45,000
Pan American World Services, Inc.	Miami, FL	1,300
Southwest Airlines Co.	Dallas, TX	35,000
Trans World Airlines, Inc.	St. Louis, MO	23,300
United Airlines, Inc.	Chicago, IL	72,000
US Airways	Arlington, VA	35,328
<u>All-Cargo Airline Operators</u>		
ABX Air Inc. (d/b/a Airborne Express)	Wilmington, OH	7,300
DHL Airways, Inc.	Redwood City, CA	10,000
Emery Worldwide	Redwood City, CA	10,000
Federal Express	Memphis, TN	138,000

UPS Airlines (UPSCO)

Louisville, KY

Research

Air Force Research Laboratory

Kirkland AFB, NM

Analytical Methods, Inc.

Redmond, WA

23

Arnold Engineering Development Center

Arnold AFB, TN

AS&M

Hampton, VA

ATA Engineering, Inc.

San Diego, CA

AVCO Research Laboratory

Advanced Technologies, Inc.

Newport News, VA

Allied Aerospace Industries, Inc.

Tullahoma, TN

CFD Research Corporation

Huntsville, AL

Continuum Dynamics

Ewing, NJ

DSpace

Novi, MI;
Palin De Gisy, France;
Paderborn, Germany;
Huntingdon, UK

High Performance Computing Modernization

Arlington, VA

(part of Department of Defense)

eFluids.com

General Applied Science Labs
(GASL,
a Division of Allied Aerospace Industries, Inc.)

Intelligent Light

Lavision, Inc.

NASA Glen Research Center

National Renewable Energy Laboratory (NREL)

National Wind Technology Center (NWTC)
operated by NREL

NUMECA International

NUMECA USA

NUMECA France

PSI (Physical Sciences, Inc.)

Supersonic Aerospace International (SAI)

Website (fluid mechanics & flow engineering)

El Segundo, CA

Lyndhurst, NJ

Houston, TX

Cleveland, OH

Golden, CO

Golden, CO

Brussels, Belgium

Phoenix, AZ

La Garenne Colombes, France

Andover, MA

TRI Models	Huntington Beach, CA	
Tetra Research Corporation	Huntsville, AL	
U.S. Army Research Laboratory Aerodynamics Branch	Aberdeen Proving Ground, MD	
Veridian Corp.	Buffalo, NY; Tulaoma, TE	

Software Developers

Aerosoft, Inc.	Blacksburg, VA	
Analytical Methods	Redmond, WA	23
CEI	Huntsville, AL	
Eidetics Corporation	Torrance, CA	16
Engineous Software, Inc.	Morrisville, NC	
ICEM CFD Engineering	Berkeley, CA	
Integrated Design Tools, Inc.	Tallahassee, FL	
Numeca International	Bruxelles, Belgium	
OPAL-RT Technologies	Montreal, Quebec, Canada	
Pointwise, Inc	Bedford, TX	

Public Domain Aeronautical Software
SGI

Santa Cruz, CA
Mountain View, CA

Consulting

Aerostructures Group

Melbourne, Australia

Analytic Sciences Corp.

Analytical Services & Mat, Inc.

ATA Engineering, Inc.

San Diego, CA

Bolt Beranek & Newman, Inc.

Cambridge, MA

Booz Allen & Hamilton, Inc.

McLean, VA 11,200

Micro Craft Technology

San Diego, CA

Space Data Corp.

Sverdrup Technology, Inc.

St. Louis, MO 5,000

Service

Bendix Field Engineering Corp.