The Nation's Rocket: Participating Companies

More than 200 companies in 32 states and Puerto Rico currently support the Ares I rocket project as of September 2008. They're listed here alphabetically by state.

ALABAMA

Analytix LLC BD Systems Inc. Colsa Corp. Digital Fusion **Draper Laboratories** Dynamic Concepts Inc. Dynamic Concepts Inc. GE Fanuc Embedded Systems General Standards Corp. Global Majic Software Inc. Gray Research Inc. Integrated Concepts & Research Corp Jack Lee & Associates Jacobs Sverdrup Millennium Engineering & Integration Co. Miltec Corporation Mock Electronics Inc. Moseley Technical Services Northrop Grumman Systems Corp. **Orion Propulsion** Qualis Corp. Summa Technology Inc. Teledyne Brown Engineering Inc. The Boeing Company Total Solutions Inc. United Launch Services UNITeS / SAIC University of Alabama in Huntsville

Upper Stage Engine Vehicle Integration Vehicle Integration Vehicle Integration Vehicle Integration Vehicle Integration Upper Stage Engine Upper Stage Engine Upper Stage Engine Upper Stage Vehicle Integration Vehicle Integration Vehicle Integration Vehicle Integration Upper Stage Upper Stage Engine Upper Stage Engine Upper Stage Upper Stage Upper Stage Vehicle Integration Upper Stage Vehicle Integration Upper Stage Vehicle Integration Upper Stage Vehicle Integration Upper Stage Engine

Huntsville, Ala. Trinity, Ala. Huntsville, Ala. Huntsville, Ala.

ARIZONA

Aero Spring & Manufacturing Co. Inc. Curbell Plastics Magellan Aerospace Turbine Precise Metal Products Upper Stage Engine Upper Stage Engine Upper Stage Engine Upper Stage Engine Phoenix, Ariz. Phoenix, Ariz. Glendale, Ariz. Phoenix, Ariz.

CALIFORNIA

A & S Case Co.

Upper Stage Engine

North Hollywood, Calif.

Accurate Tube Bending Inc. Aerospace USA Inc. Airdrome Parts Co. Airtek Engineering Services Allan Aircraft Supply Co. Altemp Alloys Inc. Anixter Pentacon Inc. Arcturus Manufacturing Corp. Artcraft Welding Inc. BD Systems Inc. Beranek Inc. Blake Wire & Cable Corp. Butler International CABRAC Inc. Cal Metal Center Carlton Forge Works Ceycal Inc. Cicon Engineering Inc. Coast Plating Inc. Computer Systems Supply Csula College of Engineering Cytec Engineered Materials Inc. Dytran Instruments Inc. Electro Adapter Inc. Electro Rent Corp. Electron Beam Welding Inc. EM Coating Services Endevco Corp. Finn Tool & Instruments Inc. FMH Investor Group Force Measurement Systems FPI Inc. G&D Industries Inc. Gardner Bellows Corp. Goldenwest Manufacturing Inc. Goodrich Corp. Hales Engineering Co. Inc. Hampton Scott Group LLC Harvey Titanium Hoefner Corp. HR Textron Inc. Intelligent Data Inc. Interface Welding Kirkhill-TA Co. Kirkhill-TA Co. L.A. Gauge Company Inc.

Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** First Stage Upper Stage Engine Upper Stage Engine First Stage Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** Upper Stage Engine First Stage Upper Stage Engine **Upper Stage Engine Upper Stage Engine** Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Upper Stage Engine First Stage Upper Stage Engine **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** First Stage Upper Stage Engine Upper Stage **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine Upper Stage Engine** Upper Stage Engine First Stage **Upper Stage Engine** Upper Stage Engine Newark, Calif. Fullerton, Calif. Long Beach, Calif. Tarzana, Calif. North Hollywood, Calif. Orange, Calif. Chatsworth, Calif. Oxnard, Calif. Campbell, Calif. Torrance, Calif. Torrance, Calif. Van Nuys, Calif. El Segundo, Calif. Pacoima, Calif. Chatsworth, Calif. Paramount, Calif. Woodland Hills, Calif. Van Nuys, Calif. Gardena, Calif. Simi Valley, Calif. Los Angeles, Calif. Orange, Calif. Chatsworth, Calif. Chatsworth, Calif. Van Nuys, Calif. Buena Park, Calif. North Hollywood, Calif. San Juan Capistrano, Calif. Canoga Park, Calif. Irvine, Calif. Fullerton, Calif. Burbank, Calif. Covina, Calif. Chatsworth, Calif. Cedar Ridge, Calif. Fairfield. Calif. Camarillo, Calif. Encino, Calif. El Segundo, Calif. South El Monte, Calif. Valencia, Calif. Van Nuys, Calif. Carson, Calif. Brea. Calif. Valencia, Calif. Sun Valley, Calif.

Laurel Sheet Metal Prod. Inc. Le Fiell Mnfg. Co. Leda Corp. Lobart Co. M.S. Aerospace Inc. Maroney Co. Marway Power Systems MCM Fabrication Inc. Micro West Tech Inc. Midcom Corp. Mitech Controls Inc. Mjollnir Metallurgical Moeller Mnfg. & Supply Inc. Mooney Industries Precision Morgan Advanced Ceramics Inc. National Process Industries National Technical Systems PAC Foundries Pacific Scientific EMC Paragon Precision Inc. Parasoft Corporation Peen-Rite Inc. Plasma-Coating Corp. Pratt & Whitney Precision Tube Bending Professional Plastics Rayco Electronics Mnfg. Inc. RBC Ind. Tectonics Bearings Corp. Rodon Products Inc. Rudell Carbide Inc. Sager Electronics Saint-Gobain Performance Schlosser Forge Co. SGL Carbon Composites Inc. Shultz Steel Co. Sierra Proto Express Solara Engineering Steven Label Corp. Thermech Engineering Corp. **Triad Systems International Tri-Star Plastics** TW Metals Inc. Uline Inc. Valley Seal Co. Votaw Precision Technologies W.W. Grainger Inc.

Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine Upper Stage Engine Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine First Stage Upper Stage Engine Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Upper Stage Engine Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Upper Stage Engine First Stage **Upper Stage Engine** North Hollywood, Calif. Santa Fe Springs, Calif. Huntington Beach, Calif. Pacoima, Calif. Sylmar, Calif. Northridge, Calif. Irvine, Calif. Shafter, Calif. Chatsworth. Calif. Anaheim, Calif. Yorba Linda, Calif. Atascadero, Calif. Anaheim, Calif. Canoga Park, Calif. Hayward, Calif. Temecula, Calif. Santa Clarita. Calif. City of Industry, Calif. Hollister, Calif. Valencia, Calif. Monrovia, Calif. Sun Valley, Calif. Gardena, Calif. Canoga Park, Calif. Santa Fe Springs, Calif. Fullerton, Calif. Gardena. Calif. Rancho Dominguez, Calif. Huntington Beach, Calif. Chino, Calif. Fountain Valley, Calif. Garden Grove, Calif. Rancho Cucamonga, Calif. Gardena. Calif. South Gate, Calif. Sunnvvale, Calif. Chatsworth, Calif. Santa Fe Springs, Calif. Anaheim, Calif. Calabasas, Calif. Yorba Linda, Calif. Los Angeles, Calif. Lake Forest, Calif. Woodland Hills. Calif. Santa Fe Springs, Calif. Northridge, Calif.

Welco Electronics Inc. Wind River Systems Inc. Wire Cut Company Inc. Upper Stage Engine Upper Stage Engine Upper Stage Engine

<u>COLORADO</u>

Rational Software Corp.

Upper Stage Engine

Boulder, Colo.

Sun Valley, Calif.

Alameda, Calif. Buena Park, Calif.

CONNECTICUT

Advanced Products Co. Eaton Corp. Ensign Bickford Aerospace IBM SKF Specialty Balls Winsted Precision Ball Co. Upper Stage Engine Upper Stage Engine First Stage Upper Stage Engine Upper Stage Engine Upper Stage Engine New Haven, Conn. Bethel, Conn. Simsbury, Conn. Hartford, Conn. Winsted, Conn. Winsted, Conn.

DELAWARE

E.I. Dupont De Nemours & Co. Inc.

Upper Stage Engine

FLORIDA

Honeywell International Inc. Parker Hannifin Corp. Tara Technologies Corp. The Bernd Group Inc. Upper Stage Engine Upper Stage Engine Upper Stage Engine Upper Stage Engine

<u>GEORGIA</u>

Global Equipment Co.

Upper Stage Engine

Buford, Ga.

Dunedin, Fla.

Newark, Del.

Clearwater, Fla.

Jacksonville, Fla.

Davtona Beach, Fla.

ILLINOIS

Cain Tubular Products Inc. Hamilton Sundstrand Space Systems Int'l Scot Inc. Smalley Steel Ring Co. Snap-On Industrial The Caldwell Group Upper Stage Engine Upper Stage Upper Stage Engine Upper Stage Engine Upper Stage Engine

INDIANA

BWX Technologies Inc. Haynes International Inc. Major Tool & Machine Inc. First Stage Upper Stage Engine First Stage St. Charles, III. Rockford, III. Downers Grove, III. Lake Zurich, III. Crystal Lake, III. Rockford, III.

Mount Vernon, Ind. Kokomo, Ind. Indianapolis, Ind.

KENTUCKY

American Synthetic Rubber Co.

First Stage

Louisville, Ky.

Billerica, Mass.

Minneapolis, Minn.

Minneapolis, Minn.

Eden Prairie, Minn.

Thief River Falls, Minn.

Winona, Minn.

Eagan, Minn.

MASSACHUSETTS

MINNESOTA

Dynamic Flowform Corp. Senior Aerospace Metal Bellows Standex International

Upper Stage Engine Upper Stage Engine **Upper Stage Engine**

Sharon, Mass. North Billerica, Mass.

Alliant Techsystems (ATK) Cytec Engineered Materials Inc. Digi-Key Corp. Hitchcock Industries Inc. MTS Systems Corporation Rosemount Aerospace Inc.

First Stage First Stage Upper Stage Engine Upper Stage Engine Upper Stage Upper Stage Engine

MISSISSIPPI

JPM of Mississippi Inc. Nordan Smith

Upper Stage Engine **Upper Stage Engine**

Hattiesburg, Miss. Picayune, Miss.

MISSOURI

Avchem Integrated Chemical Mgmnt Solutions	Upper Stage Engine	Hazelwood, Mo.
Earle M. Jorgensen Co. Inc.	Upper Stage Engine	Earth City, Mo.

NEVADA

RJ Communications Concepts LLC Upper Stage Engine Las Vegas, Nev. United States Welding Corp. Upper Stage Engine Carson City, Nev.

NEW HAMPSHIRE

Turbocam Inc. Flodyne Controls Inc. Upper Stage Engine Barrington, N.H. Upper Stage Engine Murray Hill, N.H.

NEW JERSEY

Software House International

Upper Stage Engine

Somerset, N.J.

NEW MEXICO

SBS Technologies

Upper Stage Engine

Albuquerque, N.M.

NEW YORK

ADC Acquisition Inc. Jrlon Engineering Products Metallized Carbon Corp. Moog Inc. Moog Inc. North Hills Signal Processing Olympus Surgical & Industrial PCB Piezotronics Inc. Special Metals Corp. UFC Aerospace Corp.

L3 Communications Metalex Manufacturing Inc. Upper Stage Engine Upper Stage Engine Upper Stage Engine Upper Stage **Upper Stage Engine Upper Stage Engine Upper Stage Engine** Upper Stage Engine **Upper Stage Engine** Upper Stage Engine Schenectady, N.Y. Palmyra, N.Y. Ossining, N.Y. East Aurora, N.Y. East Aurora, N.Y. Syosset, N.Y. Orangeburg, N.Y. Depew, N.Y. New Hartford, N.Y. Bay Shore, N.Y.

OHIO

First Stage First Stage **Upper Stage Engine** Upper Stage Engine

Mason, Ohio Cincinnati, Ohio Minerva, Ohio Dayton, Ohio

OREGON

PCC Structurals Inc.

PCC Airfoils Inc.

Systran Corp.

Upper Stage Engine

Portland, Ore.

PENNSYLVANIA

Middleburg Yarn Processing Co. Pittsburgh Flatroll Co. Inc. SPS Technologies Inc. Stein Seal Co.

First Stage Upper Stage Engine Upper Stage Engine Upper Stage Engine Selinsgrove, Pa. Pittsburgh, Pa. Jenkintown. Pa. Kulpsville, Pa.

PUERTO RICO

InfoTech Aerospace Services Inc.

Upper Stage Engine

Isabela, P.R.

RHODE ISLAND

Electrolizing Inc.

Upper Stage Engine Providence, R.I.

SOUTH CAROLINA

AVX Corp. Struthers-Dunn LLC

Upper Stage Engine **Upper Stage Engine** Myrtle Beach, S.C. Florence, S.C.

TENNESSEE

Flexial Corp.

Aerospace Fasteners Inc. Aluminum Company of America DKI Consulting LLC MEI Technologies Inc. Mouser Electronics Inc. National Instruments United Space Alliance

American Pacific Corp. Alliant Techsystems (ATK) ATK Launch Systems Inc.

Aerojet Corp. Booz Allen & Hamilton DLT Solutions Inc. GeoLogics Corp. Integrated Concepts Valador Inc. Wessex Inc.

Aerojet Corp. Andrews Space Inc. Innovative Composite Ormond LLC Upper Stage Engine

Cookeville, Tenn.

<u>TEXAS</u>

UTAH

VIRGINIA

First Stage

First Stage

First Stage

Upper Stage

Upper Stage

Vehicle Integration

Upper Stage Engine

Upper Stage Engine

Upper Stage Engine

Vehicle Integration

Upper Stage Engine First Stage Upper Stage Upper Stage Engine Upper Stage Engine First Stage Palestine, Texas Rockdale, Texas Houston, Texas Houston, Texas Mansfield, Texas Austin, Texas Houston, Texas

Cedar City, Utah Brigham City, Utah Corinne, Utah

Gainesville, Va. McLean, Va. Herndon, Va. Alexandria, Va. Alexandria, Va. Herndon, Va. Blacksburg, Va.

WASHINGTON

Upper Stage First Stage Upper Stage Engine Upper Stage Engine

WEST VIRGINIA

Level 1 Fasteners

Upper Stage Engine

Huntington, W.Va.

Redmond, Wash.

Seattle, Wash.

Bingen, Wash.

Auburn, Wash.

WISCONSIN

Ladish Co. Metaltek International Inc. First Stage Upper Stage Engine Cudahay, Wis. Waukesha, Wis. -end-