Manufacturers of Unmanned Aircraft Systems

UAV = Unmanned Aerial Vehicle  UAS = Unmanned Aircraft System

AAI Corp.
www.aaicorp.com
An operating unit of Textron Systems Corp., AAI designs, produces and supports unmanned aircraft systems, including the Shadow tactical UAS and the Aerosonde small UAS.

Aerial Information Systems Corp.
www.aisc.aero
Provides a range of remote sensing and advertising products and services using small UAVs, also builds its own line of small UAVs and payloads.

The Aerosonde Robotic Aircraft
www.aerosonde.com
A small, economic, and operationally flexible UAV with a flight capability in excess of 30hrs/5,000km and designed for meteorological and environmental observations, as well as surveillance over oceanic, remote, and hazardous areas.

Aero Telemetry Corp.
www.aerotelemetry.com
Designs and manufactures full-sized UAVs, as well as integrated telemetry systems and related subsystem components for military and commercial applications.

AeroVironment
www.avinc.com
Develops UAVs for a wide range of applications, including unmanned aircraft for communications, reconnaissance and research, as well as high-altitude unmanned solar-electric airplanes.

Airborne Autonomous Systems
www.unmannedaircraft.org/page/page/1357249.htm
Primary focus is the civil and commercial UAV market with a proprietary aircraft (HOVTOL). The company expects to make manned versions in addition to UAVs.

Aurora Flight Sciences
www.aurora.aero
Develops robotic aircraft, rapid prototyping of UAVs, composite and metal manufacturing, fault-tolerant software, and UAV flight services.

BAE Systems
www.baesystems.com/Capabilities/Air/UAV/index.htm
BAE Systems, through its Taranis, MANTIS and Herti programs, is well positioned to be a leading player in the UAV market. Additionally, in 2009 BAE Systems acquired Tucson, Ariz.-based Advanced Ceramics Research, which designs, develops and manufactures small UAVs for defense and scientific applications, including the Silver Fox, Manta and Coyote.

BAI Aerosystems, Inc.
www.bai.aero
A full-service UAV manufacturer that offers a complete family of aircraft (ranging from back-packable electric to ultra-light in class), digital flight controllers (autopilots), datalinks (command/control, video/telemetry), EO/IR/ChemBio/Radar/Psyops payloads, and many support equipment items, including pneumatic launchers and starters. The company has produced more than 1,000 small UAVs, mostly for the U.S. Department of Defense. BAI also supplies equipment to other UAV manufacturers worldwide.

Bell Eagle Eye TiltRotor UAV
www.scaled.com/projects/eagleye.html
A small-scale tiltrotor demonstrator designed and fabricated by Scaled Composites, with potential for future applications to VTOL UAV missions.

Boeing
www.boeing.com/bds/phantom_works
Boeing produces UAVs through its Phantom Works division and Insitu (www.insitu.com), a wholly owned Boeing subsidiary that has been a pioneer and leading provider of small, tactical UAVs since 1994.

Bombardier Aerospace
www.aerospace.bombardier.com
The CL-327 advanced vertical takeoff and landing surveillance system is designed for close-range, low-weight, low-noise, medium-duration UAVs supporting military special operations missions. Applications for these products include tactical short-range surveillance, radio relay, and command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR). Formerly the U.S.-based UAV business of Meggitt Defense Systems.

Boeing
www.boeing.com/bds/phantom_works

Challis-Heliplane UAV
www.challis-heliplane.com/v3
Smooth easy transition from hover to cruise, excellent control in the hover, capable of autorotation-engine off emergency landing, capable of high rate of descent, can be scaled to meet various civilian or military needs.

CMS Race Performance
www.cmsraceperformance.com.au
A manufacturing, design, and supply business that specializes in manufacturing products for many industries, including the KAHU UAV.

Draganfly Innovations Inc.
www.draganfly.com
A designer and manufacturer of small UAVs, including the Draganflyer X6, a GPS-guided, high-definition, aerial video and digital photography platform. There is an X6 package for photographers, video production, police, military and education use.

DRS Unmanned Technologies, Inc.
www.drs.com
Close-range, low-weight, low-noise, medium-duration UAVs supporting military special operations missions. Applications for these products include tactical short-range surveillance, radio relay, and command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR). Formerly the U.S.-based UAV business of Meggitt Defense Systems.

ERV Group Co., Ltd
www.ervgroupaerospace.com
Multi-purpose modular UAVs targeted for the military and commercial sectors, with fixed and rotary UAV platforms available.

General Atomics Aeronautical Systems, Inc.
www.ga-asi.com
Dedicated to the design, development, and manufacture of unmanned aircraft surveillance systems and associated hardware.

Integrated Dynamics Design
www.ideaerospace.com
Consultancy, and turn-key project commissioning for UAV and Remotely Piloted Vehicle (RPV) systems. Target and decoy UAVs, surveillance UAVs, flight control and navigational systems, ground control stations, and more.

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intelliDrones
www.intellidrones.com
Supplies aerial photography and surveillance systems in the commercial space: from single drone aerial photography to multi-mission surveillance and monitoring services for companies, organizations, and even individuals.

Marcus UAV Systems
www.marcusuav.com
Manufacturer of the low-cost Marcus UAV systems for the private sector, offering video and sound on demand; an alternative to flying traditional aircraft for surveillance, aerial photography, exploration, disaster recovery, and other uses.

Mist Mobility Integrated Systems Technology Inc.
www.mmist.ca
MMIST produces the SnowGoose UAV, an aerial cargo delivery UAV with up to 575 pounds of autonomous cargo delivery. Safe, accurate delivery of critical supplies and aerial services in support of search and rescue, humanitarian relief, and military operations in hostile environments. Also produces GPS-guided parachute delivery systems in use by various national military organizations.

MLB Company
www.spyplanes.com
A manufacturer of small, low-cost UAVs. Complete turn-key systems, UAV flight services, instruction and custom UAVs, including VTOL designs.

Northrop Grumman
www.northropgrumman.com
Northrop Grumman is a leader in global security solutions. As an unmanned systems powerhouse, the company has delivered more than 100,000 unmanned vehicles to customers worldwide for over 60 years.

Proxy Aviation Systems, Inc.
www.proxyaviation.com
Develops advanced UAS technology for use by the U.S. military, the Department of Homeland Security, and in emerging civil and international applications. Proxy offers two unmanned air vehicle platforms: the SkyWatcher and the SkyRaider heavy payload UAV. The aircraft operate concurrently in flight, with as many as 12 air vehicles, to achieve Group Tactical Goals, under the SkyForce Distributed Management System (DMS).

Rotomotion
www.rotomotion.com
Designs, manufactures, and operates helicopter robots (UAV) and aerial robotic systems designed to be affordable aerial platforms for small cameras and other sensor payloads for aerial photography, surveillance, and research.

Silvertone UAV
www.silvertoneuav.com
This UAV design comes from a need for a low capital cost surveillance tool for large farm and property owners. It has a mission duration of six hours and a quick-change payload pannier that can be replaced to reconfigure the aircraft quickly for different missions.

Tactical Aerospace Group
www.tacticalaerospacegroup.com
High-performance UAV VTOL technology for advanced applications and payloads. Tactical unmanned helicopters.

Textron Systems Corp.
www.textron.com
Textron Systems, through its AAI operating unit, designs, produces and supports unmanned aircraft systems, including the Shadow tactical UAS and Aerosonde small UAS.