

Companies

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BlueHalo Labs, LLC

DESCRIPTION

BlueHalo Labs, LLC, formerly Applied Technology Associates, a BlueHalo Company, is an advanced technology and engineering services company specializing in solutions and services for laser communications, acquisition, tracking, and pointing, small satellites, space situational awareness, and advanced radio frequency (RF) applications.

The company manufactures angular rate sensors, actuators, and subsystems used in crash testing, aerospace controls, platform stabilization, vibration and motion measurement, inertial navigation, and line-of-sight imaging systems.

- Angular Rate Sensors: designed to measure jitter from airborne mirrors, optical systems or lasers, and for accurate line-of-sight imaging platform stabilization.
Fast Steering Mirrors: reduce jitter and provide pointing accuracy in Directed Energy Weapon (DEW) systems, long range Laser Communications (LaserComm), and other optical imaging and scanning systems.
Optical Inertial Reference Units (OIRUs): used in Acquisition, Tracking and Pointing (ATP) systems.
Laser Weapon Systems: ATA's LOCUST Laser Weapon System (LWS) provides an affordable laser weapon for short range air defense with all the necessary laser beam control, alignment, power, thermal, and safety systems built in.
Pointing and Tracking Systems: The LOCUST Target Acquisition and Tracking System (TATS) offers ease of use, multi-spectral sensing, and targeting to cue threats to a wide range of tactical weapons including EO/IR missiles, expendable drones, high energy lasers, high power microwaves, electronic attack, and kinetic munitions.

ATA products and services span ground, air, and space applications. ATA is ISO 9001:2015 certified for the design, manufacture, integration, test and distribution of precision measurement, sensing, control and space subsystems.

OWNERSHIP

- Arlington Capital Partners - (Cherry Chase MD)
BlueHalo, LLC - (Huntsville, AL)
BlueHalo Labs, LLC - (Albuquerque, NM)

ORGANIZATION / FACILITIES

BlueHalo Labs, LLC headquarters is located in Albuquerque, Applied Technology Associates, Inc. (ATA) headquarters is located in Albuquerque, N.M. The company also operates from facilities at Kirtland Air Force Base, N.M., Huntsville, Ala., and Chantilly, Va.

Table with 2 columns: Location, CAGE, UEI. Rows include Headquarters in Albuquerque, NM and Huntsville, AL.

The company operates from a 43,000 square foot facility with capabilities for thermal testing, thermal vacuum testing, vibration (both linear and angular), inertial testing, and access to EM test facilities. ATA is certified to ISO 9001:2015.

- Facilities: 50 labs with more than 6,650 square feet; Class 10,000/1,000 Clean Rooms; Office for 100+ People; Three Conference Rooms; Training Classroom (500 square feet); High Bay (2,140 square feet); Secure Data Processing Facility (138 square feet); Single Axis Tables, 2 Axis New-Tek; Linear Shock and Vibration Tables; Temperature and Humidity Chambers; Thermal/Vacuum Test Equipment; AEC-Q100 Certified Electronics Assembly and Test; System Integration and System Performance Testing.

1300 Britt Street SE, Albuquerque, NM 87123, (505) 767-1200
Systems Test and Evaluation: This business thrust focuses on Prototyping, Demonstrations, and Experiments and Assembly Integration, and Testing (A&T), which includes Testing and Evaluation (T&E) and Build-to-Print.

Technical Services: Technical Service program portfolio includes High Energy Laser (HEL) Beam Control, Tactical Imaging Systems, Cryo-Cooling Testing, Space Situational Awareness, Decision Support Services and Guidance, Navigation, and Control.

Sensors and Systems: The core of this business area are Inertial Sensing and Line-of-Sight Stabilization Solutions. Capabilities include MEMS angular rate sensors, inertial measurement units, inertial reference units, reconfigurable test systems, accelerometer packages, image stabilization units, and non-magnetic noninertial units, fast steering mirrors and optical inertial reference units.

ATA Aerospace, LLC: ATA Aerospace, LLC (ATA Aerospace) provides engineering services, design, fabrication and assembly, integration and test, mission services program management and administration, and integration and test facilities services for STRAT platforms such as satellites, space buses, and near space/high-altitude balloons.
Ownership: ATA Aerospace was formed in 2006 as a Joint Venture of Applied Technology Associates (ATA) and ASRC Aerospace, with ATA as the managing partner. In October 2020 managing partner ATA was acquired by BlueHalo, a portfolio company of private equity firm Arlington Capital Partners.
Organization: ATA Aerospace is organized into two divisions, each dedicated to the performance of one of the joint venture's two major contracts. The Department of Defense (DoD) Space Services Division (SSD) is currently executing on a contract for the Air Force Research Laboratory Space Vehicles Directorate (AFRL/PV) at Kirtland AFB. The Civil Space Services Division (CSSD), located in Drexelham, Maryland, provides mechanical engineering and related services under the company's In-House Goddard Space Flight Center (GSFC) Applied Engineering Technology Directorate (AETD).
Background: ATA Aerospace was formed in 2006 as a joint venture of Applied Technology Associates (ATA) and ASRC Aerospace, with ATA as the managing partner. The company provides systems engineering and systems services that include test planning, execution, analysis, and reporting of test results from a sensor system's hardware and software perspective.

- 1300 Britt Street SE, Albuquerque, NM 87123, (505) 767-1200
Chantilly Office C: 4443 Brookfield Corporate Drive, Suite 115, Chantilly, VA 20151, (703) 955-7846
Newport, R.I. Facility: 1120 1st Road, Suite 3-301, North Kingstown, RI 02882, (401) 294-3995
Huntsville Office C: 920 Bradford Drive, Suite 144 (West Building), Huntsville, AL 35896, (256) 886-7856
ATAMIR-WSMR, LLC: ATAMIR-WSMR, LLC is a Joint Venture (JV) between Applied Technology Associates (ATA) and MIRA-TX Corporation, with ATA as the managing partner.
Headquarters: 1300 Britt Street SE, Albuquerque, NM 87123, (505) 767-1200

Archived CAGE Codes/UEIs: A-Tech LLC C: Chantilly, VA

EQUITY STAKES

- The following equity interests are noted: ASTAMIR, LLC; ATA Aerospace LLC; ATA Aerospace, LLC; ATA Aerospace, LLC

CHRONOLOGY

- August 2023: The company continues to receive positive contract obligations from the Departments of the Army and Air Force in FPDS under the business name A-Tech LLC.
October 2020: Arlington Capital Partners announces the formation of BlueHalo through the combination of Arlington portfolio company Aegis Technologies, Inc., including its previously integrated acquisitions Exivivy and EMRC Hell, and two new acquisitions: Applied Technology Associates (ATA), and Brilliant Solutions.
December 2019: Applied Technology Associates (ATA) is awarded a contract from L3Harris Technologies to support the U.S. Air Force in secure transfer of Protected Tactical Satellite Communications (PTS) payload mission data under the Space Hub Integrated End Cryptographic Unit (EUC) Leading Edge Development (OHELD) Program.
April 2018: Senator Hironaka (D-NM) announces a \$11.9 million U.S. Air Force contract award to Albuquerque-based Applied Technology Associates (ATA) for a ground-based, multi-aperture space imaging system.
September 2015: The company is among the performers awarded a NASA five-year contract worth up to \$305 million.
2014: ATA reports having \$47 million in annual revenue and employing about 220 people.
December 2013: ATA Names Dr. Neil McCasland as Director of Technology.
October 2011: Applied Technology Associates (ATA) names Dan Gillings as President. He succeeds principal owner Tony Tenorio, who retains his position as CEO.
August 2010: Applied Technology Associates (ATA) announces a 26,000 square foot, \$5 million expansion that will create high-tech jobs, boost its manufacturing capabilities, and provide a facility to assemble and test satellites.
2007: ATA forms ATA Aerospace, LLC as a joint venture with Maryland-based ASRC Federal Space and Defense.
February 2002: ATA moves into a new office building at 1300 Britt St. in the Sandia Science and Technology Park.
1994: The commercial division of ATA, ATA Sensors, is formed.
1975: The company is founded.



ADDRESS: 1300 Britt Street SE, Albuquerque, NM 87123, tel: (505) 767-1200, fax: (505) 748-1378, Website

SUMMARY: Company Code: ACY0102, Founded: 1975, Employees: ~200 (2020), Previous Names: FKA Applied Technology Associates, a BlueHalo Company, FKA Applied Technology Associates Inc.

- RECENT ACTIVITY: 09/24/2024: Barren River Lake Hydraulic Cylinder; 08/23/2024: Tracker Chassis; 06/17/2024: Installation and Logistics Management Services, 2nd Generation (LAMS II); 06/16/2023: MIST INTEGRATED SERVICES AND TECHNOLOGIES (MIST) CONTRACT; 06/14/2023: MIST INTEGRATED SERVICES AND TECHNOLOGIES (MIST) CONTRACT; 06/03/2023: USRA Launches Ambitious Effort to Track Micro Space Debris; 02/21/2023: Forward Deployed Directed Energy (FD) System Contractor Logistics Support (CLS)