

PHX EAST VALLEY IS STAYING AIRBORNE

IN AVIATION, AEROSPACE & DEFENSE



PHX East Valley has a long history of aviation and aerospace assets, with two commercial service hubs coupled with two of the busiest general aviation airports in the country that also serve as relievers.

COMMERCIAL AVIATION

Phoenix Sky Harbor International Airport (PHX):

- ▶ One of the 10 busiest airports in the United States
- ▶ Daily economic impact of \$79 million
- ▶ Typical day at Sky Harbor: 1,200+ aircraft arrive and depart, carrying 100,000+ passengers, and handling 800+ tons of air cargo

Phoenix-Mesa Gateway Airport (AZA):

- ▶ Hosts more than 50 companies
- ▶ Record setting passenger activity with 1.4 million passengers in 2016
- ▶ Three runways measuring 10,400, 10,200, and 9,300 feet can accommodate the largest aircraft in the world
- ▶ Serves 39 cities with non-stop service via Allegiant Airlines as well as continuing service to many more destinations
- ▶ Contributes \$1.3 billion annually to the Arizona economy
- ▶ An international aerospace center with aircraft maintenance, modification, testing, and pilot training
- ▶ Designated as Foreign Trade Zone #221, as well as a Military Reuse Zone, offering aviation companies a significant financial edge in the global marketplace

GENERAL AVIATION

Chandler Municipal Airport (CHD)

- ▶ Dual-runway business airport with a base for corporate, charter, and aeromedical flights. Full aviation services available including aircraft maintenance, repair and overhaul, avionics, fueling, and fixed base operations.
- ▶ Anchors the Airpark Area, a 9-square mile Employment Corridor. By 2025, experts suggest the Airpark Area employment corridor will be home to more than 25,000 jobs and more than 25 million square feet of non-residential space. Numerous parcels surrounding the airport are available for commercial development.
- ▶ Home to a world-class heliport facility and flight training institutions.

Falcon Field Airport (FFZ)

- ▶ One of the most active general aviation airports in the U.S.; FFZ is a base for corporate, charter and private aircraft, flight training and sight-seeing excursions.
- ▶ Two runways of 5,100 and 3,800 feet accommodate a wide variety of fixed-wing aircraft and helicopters
- ▶ More than 80 on-airport businesses provide aviation services - fueling, maintenance and repairs, inspections, avionics, aircraft painting and aircraft interiors - to support aircraft operations, manufacturing, or research & development activities.
- ▶ Anchors the Falcon District, an innovative, high-tech hub for aerospace/ aviation, defense, advanced manufacturing, and advanced business services. The Falcon District features highly skilled technology talent, abundant land and building options, substantial infrastructure, and convenient market access.

- Two Private Airparks: Pegasus (Queen Creek), Stellar (Chandler)

WHY PHX EAST VALLEY



LABOR
POOL

2 Million

in Greater Phoenix with 85% expected growth over the next 20 years compared with national growth rate of 20%



RIGHT TO
WORK STATE

LOW

unionization rate of 5.0%



WORKER
COMPENSATION

85%

of national average

5.5%

CORPORATE INCOME TAX

Arizona Corporate and Individual income tax rates are among lowest rates in the nation.

4.5%

INDIVIDUAL INCOME TAX

\$0

FRANCHISE TAX,
BUSINESS INVENTORY
TAX, & ESTATE TAX

2nd

LOWEST UNEMPLOYMENT
INSURANCE TAX IN THE
NATION

INDUSTRY HIGHLIGHTS

- #1** for aerospace manufacturing attractiveness
- #2** for largest employment in space and defense manufacturing
- #4** for largest employment in aviation and aerospace manufacturing
- #6** for largest employment in MRO occupations

EDUCATION

Arizona State University Polytechnic Campus
Mesa Community College CAE Oxford Aviation Academy
University of North Dakota Aerospace East Valley Institute of Technology
Chandler-Gilbert Community College
Embry-Riddle Aeronautical University



#ICYMI: Recent reports estimate that aerospace and defense sectors accounted for 9,300 jobs in the PHX East Valley, primarily in the cities of Chandler, Gilbert and Mesa. Over the past 10 years, the number of aerospace and defense jobs in the PHX East Valley has grown by 20.1 percent, outpacing the region's total growth in the industry.

THRIVING PHX EAST VALLEY AVIATION, AEROSPACE, DEFENSE COMPANIES

- ▶ **Able Aerospace Services** | Maintenance, repair and overhaul services for fixed-wing and rotor-wing aircraft (*Mesa, Gateway Airport*)
- ▶ **AeroMaritime ITP** | MRO services for the Rolls-Royce Model 250 (*Mesa, Falcon Field*)
- ▶ **Aero-Zone** | New & after-market parts provider for commercial, corporate and aviation aircraft (*Chandler*)
- ▶ **Air Methods** | Air medical transport services (*Mesa, Gateway Airport*)
- ▶ **Air Transport Components** | Aircraft repair & component overhaul services (*Gilbert*)
- ▶ **Arizona Aircraft Accessories** | Aviation parts and repair services (*Mesa, Gateway Airport*)
- ▶ **Armor Works** | Advanced technology services to create high-tech armors for defense industry machinery (*Chandler*)
- ▶ **AvAir** | Rotable/consumable components provider for Boeing, Airbus and regional aircraft (*Chandler*)
- ▶ **Aviation Direct** | Cutting tools for trimming and drilling composites (*Mesa, Gateway Airport*)
- ▶ **AZ Labs** | Security and defense research & development lab with US Security Protocols (*Mesa, Gateway Airport*)
- ▶ **Azmark Aero Services** | Precision Computer Numerical Control (CNC) machining/engineering services (*Gilbert*)
- ▶ **B/E Aerospace** | Aerospace fasteners/consumables distributor for aviation equipment (*Chandler*)
- ▶ **Boeing Company** | Apache attack helicopter manufacturer (*Mesa*)
- ▶ **Cessna** | MRO Cessna/Citation service center (*Mesa, Gateway Airport*)
- ▶ **Chandler Air Service** | Small aircraft maintenance and repair, FAA approved flight school (*Chandler*)
- ▶ **Embraer Air** | MRO services for commercial and executive jet aircraft (*Mesa, Gateway Airport*)
- ▶ **EXTEX Engineered Products** | Designs and supplies high-precision, after-market aerospace replacement parts (*Gilbert*)
- ▶ **Factory Direct Models** | Custom-made military and civilian aircraft (*Mesa, Gateway Airport*)
- ▶ **GECO** | Designs/manufactures embedded hardware and software for aerospace companies (*Mesa*)
- ▶ **GMA Manufacturing** | Contract manufacturer of printed circuit board assemblies, testing and integration for aviation companies (*Tempe*)
- ▶ **HB Aerospace** | Proprietary fasteners and consumable hardware supplies (*Mesa, Gateway Airport*)
- ▶ **Heliponents** | MRO services for Bell helicopters, Cessna Citation 500 series, and Pilatus PC-12 (*Mesa, Falcon Field*)
- ▶ **Honeywell Aerospace** | Motor vehicle parts and accessories industry (*Tempe*)
- ▶ **International Air Response** | Emergency/non-emergency aerial services to a wide variety of clients (*Mesa, Gateway Airport*)
- ▶ **Iridium Communications** | Worldwide voice and data communications with a system of 66 active satellites (*Chandler*)
- ▶ **ITS** | Components, systems, engines and solution provider to the air transport after-market industry (*Chandler*)
- ▶ **Jetstrip** | Aerospace dry paint stripping services (*Mesa, Gateway Airport*)
- ▶ **KinetX, Inc.** | Engineering, technology, software development and business consulting firm specializing in aerospace (*Tempe*)
- ▶ **L3 Communications** | Integrated space communications system design and production (*Tempe*)
- ▶ **Lockheed Martin** | R&D/ production of world-class electro-optics and smart munitions systems , Flight simulation (*Gilbert | Mesa, Falcon Field*)
- ▶ **Marsh Aviation** | Aircraft modification, engineering and systems design (*Mesa, Falcon Field*)
- ▶ **MD Helicopters** | Manufactures and markets helicopters for civilian and government use (*Mesa*)
- ▶ **N1 Engines** | Engine sales and leases, maintenance and fleet management (*Mesa, Gateway Airport*)
- ▶ **Nammo Talley** | Design, development and manufacturer of ammunition and energetic material solutions for defense and commercial applications (*Mesa*)
- ▶ **Orbital ATK** | Space/aircraft launch vehicle manufacturer, rocket propulsion systems producer, interceptor boosters supplier (*Flight Systems Group in Chandler*) | Commercial satellites and scientific research spacecraft providers, cargo delivery services for NASA (*Space Systems Group in Gilbert*) | Advanced defense electronics, propulsion & controls for tactical missiles, medium & large caliber ammunition supplier (*Defense Systems Group in Mesa*)
- ▶ **PADT** | Mechanical engineering support services for aerospace companies (*Tempe*)
- ▶ **Perform Air** | Overhaul and repair hydraulic, pneumatic, and electro-mechanical services (*Gilbert*)
- ▶ **Praxis Resources** | Avionics/Accessory commercial equipment repairs (*Gilbert*)
- ▶ **Qwaltec** | Aerospace systems engineering, mission readiness, and technical training services (*Tempe*)
- ▶ **RotorWay International** | Manufacturer of kit helicopters (*Chandler*)
- ▶ **Task Aerospace** | Pyrotechnics systems and subsystems, ejection seat services (*Mesa, Gateway Airport*)
- ▶ **Triumph Air Repair** | Auxiliary Power Unit (APU) repair and overhaul services (*Chandler*)
- ▶ **Turbo Resources** | Provider of surplus airworthy rotables and consumables for the aviation industry (*Chandler*)
- ▶ **Varga Enterprises** | Factory direct wholesale aircraft parts distributor (*Chandler*)
- ▶ **Wiremasters** | Stocks and distributes mil-spec wire and materials (*Mesa*)

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