



Triumph Aerostructures has two Southern California facilities — Hawthorne and Torrance — which collectively make up the Hawthorne site. They are located 12 miles south of downtown Los Angeles and 5 miles east of the Los Angeles International Airport. Employees at the site fabricate and assemble panels for the Boeing 747-8 fuselage and the Boeing 767 aft body.

Vital Statistics:

- Site workforce of approximately 932 - 592 employees and 340 contractors
- Total occupied area: approximately 1.5 million square feet

Products and Capabilities:

The Hawthorne site produces Boeing 747 fuselage panels. To help ensure first-time quality, the site uses the Accurate Fuselage Assembly concept, an advanced digital manufacturing process that minimizes product variability and allows “snap-together” final assembly of large structures. The site also builds panels for the Boeing 767 aft body.

Community Involvement:

- Triumph Aerostructures Can Do! (to benefit the Los Angeles Regional Food Bank)
- March for Babies (March of Dimes)

- United Way (Los Angeles metropolitan area)
- City of Hawthorne Chamber of Commerce
- Hawthorne Middle School and Hawthorne High School
- Rotary Club of Hawthorne
- South Bay Workforce Investment Board
- Loyola Marymount (student sponsorship)
- Charitable contributions

Site History:

The Hawthorne site of Triumph Aerostructures has produced Boeing 747 fuselage panels since the aircraft program began in 1966. Since that time, Hawthorne workers have delivered over 1,400 fuselage shipsets, including those for Air Force One. This fuselage section is 172 feet long. Each shipset has 21 major side and door panels delivered to Boeing in six custom, oversized railcars. The fuselage is the largest single subcontracted section of the aircraft. The 747 tail section, doors, floor beams and bonnet fuselage panels are produced at the company’s Marshall Street facility in Grand Prairie, Texas.

In 2004, Triumph Aerostructures began consolidating operations in Hawthorne, reducing the required manufacturing footprint by 50 percent. The facility was sold in 2005 and Vought continues to occupy its space at the Hawthorne site under a lease agreement.

Contact Details

Triumph Aerostructures 3901 Jack Northrop Avenue Hawthorne, CA 90250-3277 310-332-1000

