



**Triumph Aerostructures -  
Vought Commercial Division**

*A Triumph Group Company*

Boeing 747-8



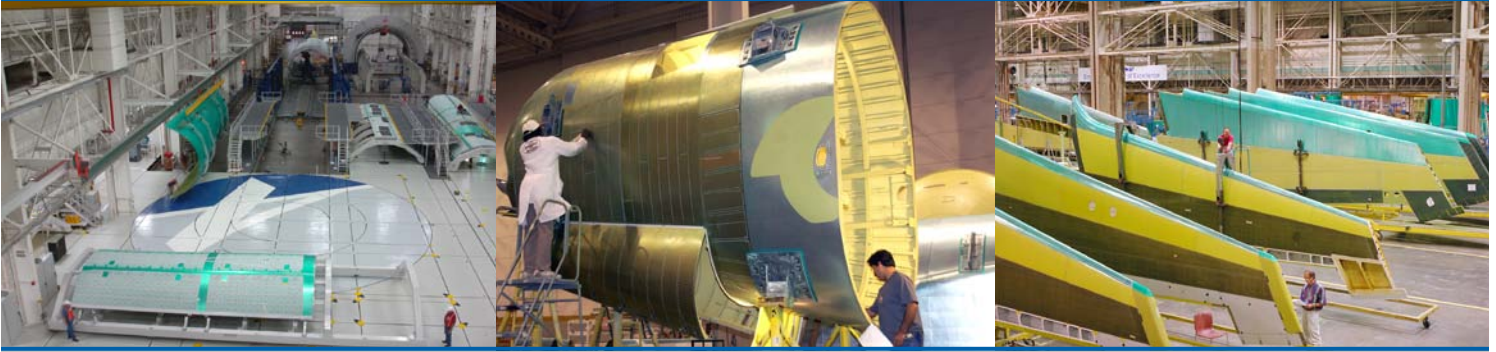
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### **A Heavyweight Partner Supporting The Jumbo**

The 747 was the first ever wide-body commercial airliner, and its revolutionary launch in 1968 marked the start of a 40-plus year collaboration between Boeing and its support partner, Triumph Aerostructures. For almost four decades the 747 was bigger, flew farther and carried more people than any other airplane. The 747 is an aircraft appreciated by passengers, pilots and mechanics alike, as well as airlines. And we have been proud to work on every aircraft in the sky.

The next generation Boeing 747-8 Intercontinental serves the 400- to 500-seat passenger market, with a freighter model that continues the leadership of the 747 Freighter family in the world cargo market.

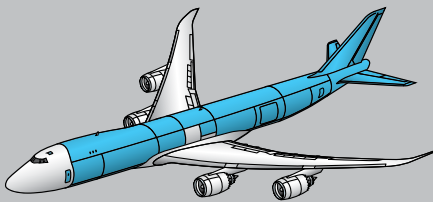
We've supported the Queen of the Skies since take-off, building fuselage panels at our facility in Hawthorne, California. The 747 tail section, doors, floor beams and bonnet fuselage panels are produced at our highly automated Marshall Street site in Grand Prairie, Texas. In addition, our facilities in Stuart, Florida and Milledgeville, Georgia produce the 747-8 lower rudder.



## Boeing 747-8

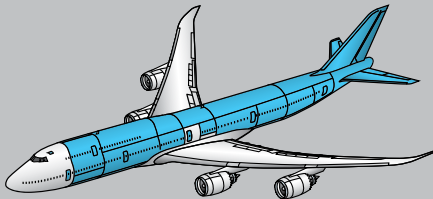
### Triumph Aerostructures Program Highlights

#### Approximately 50,000 Pounds of Structure Produced for Every Aircraft:



**Freighter**

- Fuselage panels
- Floor beams
- Doors
- Aft fuselage section 48
- Horizontal and vertical stabilizers
- Rudders and elevators



**Passenger**

#### Product/Process Innovations

- Digital assembly using a determinate assembly cell
- Ultra Lean assembly line for 747-8

#### Current Programs Focus

- Initial freighter production and delivery rate ramp-up
- Launch of intercontinental passenger model

