

New Doha International Airport Cargo Warehouse Facility

Doha, Qatar

Owner

Doha International Airport

Architect

Ghafari Associates

Contractor

ADCC Joint Venture

Aktor

Al Darwish

Construzioni Cimolai Armando spa

Cybarco

Construction Support Engineer

Incide

Completion Date

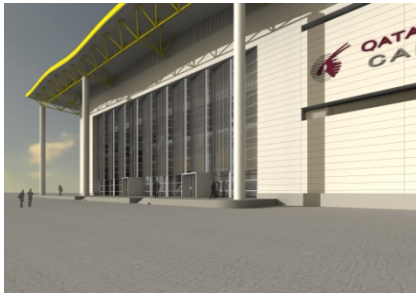
2011

Construction Cost

\$180 million

Total Area

850,000 sf



Thornton Tomasetti is serving as lead structural consultant to the design-build team for a one-story, 850,000-square-foot cargo warehouse facility at Doha's new replacement airport. As part of its services, Thornton Tomasetti is performing a peer review of the facility's structural design.

A main feature of the cargo warehouse facility is a partial mezzanine to support an automated warehouse storage and retrieval system. Other components of the project are high-bay storage areas, work stations for make-up and breakdown of unit load devices (ULDs) and storage areas for special cargo.

Upon completion, the facility will have the capacity to process 750,000 tons of cargo per year, making it one of the 20 largest cargo facilities in the world.