

# Building the Future of Aviation





### DOHA, QATAR Setting new standards

Fully operational as of May 27, 2014, Hamad International Airport is a key part of Qatar's vision for the future.

AKTOR has led the way for the development of many of the key facilities supporting critical airline operations, as well as future expansionary plans at the new Hamad International Airport.

The magnificent state-of-the-art airport captivates the eye with sleek architecture and cutting edge technology. Hamad International Airport sets new standards in the aviation industry. By 2015, Hamad International Airport is expected to carry in excess of 50 million passengers, manage 2 million tons of cargo, and direct 320,000 takeoffs and landings annually – boosting Qatar's flourishing economy.

The \$15 billion mega project was executed by the New Doha International Airport Steering Committee in conjunction with Qatar Civil Aviation Authority, with Qatar Airways leading the race in redeveloping the region's future aviation hub.

> Main Image Aerial View of the Aircraft Maintenance Hangar Complex at the Hamad International Airport.







**Top Left Image** Maintenance bay in Hangar C,D.

**Bottom Left Image** HVAC duct maintenance.

**Top Right Image** Pre-conditioned air supplied by service pit.

#### **Bottom Right Image**

The Aircraft Maintenance Hangar is the world's largest free span hangar and can accommodate up to 13 aircraft simultaneously including the A380 and the 787 Dreamliner.







### Raising the bar

Leading the ADCC JV, AKTOR is honored to have played an instrumental role in the successful development and delivery of several buildings within Hamad International Airport. AKTOR has delivered world class construction projects and is charged with the day-to-day management of many of the airport's key maintenance, logistical and service facilities.

Proudly delivering state-of-the-art facilities:

- Design and construction of the expansive four hangar Aircraft Maintenance Hangar Complex
- Qatar Aviation Services Cargo Complex
- Cutting edge Ground Service Equipment Maintenance Facility, Motor Transport Workshop, and first-class Facility Maintenance Center
- Premium Back-Up Approach and Training Center (under construction)

Actualizing integrated and reliable facility management services for HIA:

- Aircraft Maintenance Hangar Complex
- Duty Free Warehouses
- Staff Access
- Car Rental Facilities

01. Aircraft Maintenance Hangar Complex

- 02. Qatar Aviation Services Cargo Complex 03. GSE Maintenance Facility
- 04. Duty Free Warehouses















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AKTOR is proud to have contributed to the delivery of Hamad International Airport, the first of many projects to be delivered to the State of Qatar. There is an impressive line-up of new developments assigned to AKTOR including:

- Doha Metro's innovative "Gold Line Underground Project": Spanning 32 kilometers and servicing 13 stations, the new Gold Line is the single largest construction package of the Doha Metro – connecting East and West Doha. AKTOR, leading the ALYSJ JV, will undertake the design and construction of the project.
- Al Sadd Multipurpose Hall: With a maximum capacity of 8,524 spectators, Al Sadd Multipurpose Hall can accommodate handball, volleyball, badminton, basketball, and gymnastics enthusiasts seamlessly while possessing the ability to transform into a fully functional and IIHF approved ice hockey rink. 2015 will see this stadium host the 24th annual Men's Handball World Championship.
- The Duhail ISF Camp: This impressive 409 hectare development, located just north of Doha, will provide occupancy for up to 17,608 residents. AKTOR is leading the JV charged with the infrastructure works of this development.
- Anantara Doha Island Resort & Spa: AKTOR is pleased to have been subcontracted for all MEP works at the Anantara Doha Island Resort. Boasting a total area of approximately 129,000 square meters, this luxurious Spa and Resort development includes lavish guest villas, a 33-berth marina, six spectacular treatment spas, a rejuvenating wellness center, and world class dining establishments.

Such projects are emblematic of AKTOR's firm commitment to the State of Qatar.







- 05. Gold Line Underground Project
- 06. Al Sadd Multipurpose Hall
- 07. Duhail ISF Camp
- 08. Anantara Doha Island Resort & Spa









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