As the international five-star gateway to Qatar and on to the rest of the world, Hamad International Airport’s state-of-the-art facilities, welcoming atmosphere and friendly personnel redefine the way its customers travel and do business. We are honoured to present:

HAMAD INTERNATIONAL AIRPORT

PASSENGER TERMINAL COMPLEX

Seamless, hassle-free experience from check-in to passport control, transfers and boarding

Size and Capacity

- 600,000 square metres
- 30 million passengers p.a currently, soaring to 50 million p.a once phase 2 is complete
- Capacity to handle 8,700 passengers per hour

Check-in

- 138 check-in counters spread across five islands means no more queues
- Priority experience for loyal customers: 14 seated check-in areas for Qatar Airways First Class passengers, and 16 check-in counters for Qatar Airways Business Class
- 108 counters for Qatar Airways Economy and all other airlines

Passport Control

- Incorporates the most advanced security and processing technology to minimise passenger delay
- 6 passport control counters and 3 e-gates for Qatar Airways First Class passengers
- 10 passport control counters and 5 e-gates for Qatar Airways Business Class passengers
- 34 passport control counters and 12 e-gates for passengers of all other airlines

Boarding

- Efficiently designed direct access between boarding gates and aircraft with 41 contact gates.

Transfers and getting around

- All transfers occur under one roof for zero-hassle and greater peace of mind
- Speedy access between gates with travellators (moving sidewalks), buggies and the Automated People Mover
CONSTRUCTION, DESIGN & ARCHITECTURE

An architectural accomplishment where innovation and beauty combine in a new landmark structure for the world of aviation

Total size

- Spans 22 square kilometres, or one third the size of the city of Doha.

Land reclamation

- 60 percent of the Airport is built on land reclaimed from the Arabian Gulf
- Over 6.5 million cubic metres of household and commercial waste were removed to make way for construction, in one of the Gulf region’s most ambitious environmental projects
- Overall, one of the largest greenfield airports built anywhere in the world

Architectural highlights

- A 90-metre high, symbolically crescent-shaped Air Traffic Control tower welcomes visitors to the Gulf, merging into Doha’s soaring skyline
- Stunning Passenger Terminal Complex, inspired by the waves of the Arabian Gulf
- Beautiful aquatic-themed public mosque with a 2,000+ square-metre glass dome and a 36-metre high minaret, all illuminated by hundreds of thousands of glittering LED lights
- Magnificent Emiri Terminal, inspired by dhow boat sails and spanning 16,000 square metres

RETAIL, HOSPITALITY & LUXURY

Designed to immerse all passengers in a world of unparalleled luxury and comfort

Retail and F&B

- 40,000 square meters of combined retail, food and beverage facilities establishing HIA as a prestigious shopping destination in its own right
- 25,000 square metres of prime retail space with more than 70 retail outlets offering an unprecedented selection of designer labels, high street fashion, electronics, gourmet foods and much more
- More than 30 cafes and restaurants spread over 15,000 square metres, offering a sumptuous selection of global and local cuisine
Airport lounges

- 12 lounges spread across the terminal with additional lounges planned in the future
- Five-star facilities, amenities and customer service combine to provide quite simply the most luxurious airport experience anywhere in the world

Leisure, relaxation and wellbeing

- Contemporary airside hotel with 100 rooms for guests to refresh, recharge and relax in-between flights. 100 additional hotel rooms will be added in the future.
- Top of the line wellness facility including 2 squash courts, a gym, a 25 metre-long swimming pool, saunas and five-star spa

Arts, culture and entertainment

- Unique gallery-like experience, featuring spectacular exhibitions and performances by major international artists and local cultural groups
- 6 special activity nodes spread across the terminal offer play areas, Mac computer stations, TV zones, retail stores, food and beverage options and interactive art pieces.

RUNWAY
*Designed, engineered and built for the world’s largest and most advanced aircraft*

Length and design

- 4,850 metre-long Eastern Runway and 4,250 metre Western Runway which are 2 kilometres apart
- Tailored specifically for next generation aircraft, including the Airbus A380

Capacity

- Dual runway operation enables handling of 100 aircraft per hour and 360,000 annually

HANGARS
*Superior aircraft maintenance facilities and infrastructure*

- The world’s largest free span opening to accommodate the largest and most advanced aircraft
- Capable of accommodating up to 13 aircraft of different configurations, including five wide-body aircraft simultaneously
- The latest equipment and technology enables swift, safe and cost-effective maintenance
**BAGGAGE-HANDLING**

*Cutting-edge baggage handling system for maximum efficiency*

**Capacity**

- Fully automated sorting system handles 19,500 bags per hour.

**Security**

- Automated Radio-Frequency Identification (RFID) system pinpoints the exact location of baggage during processing
- Advanced security screening system with Computer Tomography X-ray (CTX) level-3 screening
- Detection-enabled devices for explosives, weapons and illegal goods

**AIR TRAFFIC CONTROL**

*State-of-the-art system that provides central control between parallel runways and airside facilities*

**Size and capacity**

- 100 movements per hour or 50 movements per hour on each runway
- An 85-square metre control cabin
- Unobstructed 360 degree panoramic view of all aircraft movements on runways, taxiways and aprons

**Cutting-edge technology**

- Built-in fail-safe measures to locate and identify aircraft and vehicles on the airfield
- ‘Multilateration’ tracking system for increased efficiency, safety and security
- Advanced radar-based runway debris detection system, ‘Tarsier’, enables 24-hour runway scanning

**CARGO**

*One of the world’s largest cargo terminals, designed to support one of the world’s fastest growing economies. The cargo facility became operational on December 1, 2013*

**Size and capacity**

- Cutting-edge, two story facility of over 55,000 square metres
- Cargo handling capacity of 1.4 million tonnes per annum. This will increase to 2.8 million upon completion of second terminal, nearly doubling its capacity since 2011.
- 5,700 cargo shipments stored at any one time
Self-contained terminal:

- Separate aircraft parking apron with 11 wide-body aircraft stands
- 42 airside loading docks
- Dedicated and specially equipped live animal centre, dangerous goods area and a perishable storage area
- 31 landside truck-loading facilities guarantee efficient transfer of cargo in and out of Qatar

High level of automation:

- Fully automated storage and retrieval system to minimise delay and error, storing up to 1,000 Unit Load Devices (ULDs) at a time

CATERING

State-of-the-art catering facility within the airport caters to the needs of all airlines flying via HIA

Size and capacity

- Spanning 69,000 square metres – one of the world’s largest self-contained facilities
- Capacity to produce at least 90,000 meals per day, and up to 150,000 upon full capacity

Self-contained facility

- 1,800 dedicated staff, including 350 highly trained Chefs
- 46 loading bays and 22 off-loading bays
- Fleet of 100 vehicles for fast and efficient service across the airport and beyond

Highly automated

- Technology-enabled loading, sorting, and cleaning system
- Fully equipped laboratory with the latest technology to constantly monitor the quality and safety of raw materials and foods produced