## Quesna International Airport

## Client

Arab Contractors (Osman Ahmed Osman)

## Scope of Work

Conceptual design Value engineering Detailed design Construction documents Site support

ECG, as the Arab Contractor's consultant, provided full technical support to Quesna International Airport EPC project. The project comprises the construction of a new terminal building at Quesna International Airport. It will act as a starting point for passengers travel and Air Cargo throughout the Delta region. The terminal structure is a combination of concrete columns, mezzanine slabs and steel roofing for hall areas.

With one arrival and one departure halls, the terminal building was designed to accommodate the peak,

**Location** Menoufia, Egypt

**Types of Activities** Architectural Communications and security systems Electrical HVAC Plumbing and fire fighting Structural

with passengers' capacity estimated 200 pass/hour. The hall is composed of two levels; ground floor and first floor. The ground floor, with an area of 3,500 m<sup>2</sup> encompasses all arrival and departure procedures facilities comprising passport control, luggage reclaim hall, check-in, security check and customs check. Related services include toilets, offices and an external commercial area. The first floor, with an area estimated at 750 m<sup>2</sup>, contain offices, airport administration and a VIP lounge with all related services including toilets, kitchen, storages and separate path.



