



## WHERE:

### **Iran/Khorasan/Mashhad**

Mashhad, the capital of Khorasan Province, is the second most populous city in Iran after Tehran and covers an area of approximately 351,000 km<sup>2</sup>. Due to the presence of Imam Reza's holy shrine, the eighth Shi'a Imam, more than 29 million of domestic and foreign pilgrims visit this city yearly.

Mashhad is located beside Khashk Roud River between Hezar Masjed and Binalud mountains with its variable climate. Mashhad is a city with hot and dry summers (Max 43°C) and cold and humid winters with (Min -23°C).

**WHEN:** January 2015

**CLIENT:** Armitaj Group

**CONTRACTOR:** Pariz Group

**DISTRIBUTOR:** Diesel Pump Asia Trade Co.



## THE REQUEST:

The project is based on the construction of one of the largest towers of Mashhad with 35 floors and 150 meters high; the tower located in a land of 4100 square meters has an internal infrastructure of approximately 60 thousand square meters with 300 commercial units and 140 offices.

The complex houses several departments , shopping and luxury commercial centers , restaurants, gym, pool and a beautiful VIP garden on the roof top.

The construction of electricity and air conditioning systems was performed thanks the perfect cooperation of two main companies:

- Knowledge based on Spico LTD, the exclusive partner of DAB in Iran, provided engineering support in order to improve solutions able to optimize water and energy consumption.
- Diesel Pump Asia Trade Co , the exclusive representative of DAB Company in Mashhad provided materials in line with the project requirements, engineering calculations and after sales service support.

DAB products installed on the field provided a perfect solution for HVAC, Waste Water and Water Boosting systems.

## PRODUCTS USED:

NKV 10-15-32-45 , KV (vertical multistage pumps); NKM-G, NKP-G(centrifugal pumps for HVAC); VA, A, BPH (circulators); K (single impeller & twin impeller) and Grinder 1400.



