

Kartal Court House Building Project, Istanbul, Turkey

HVAC-Building Project

Mertkan & Sira Consortium, Turkey

The two civil contractors Mertkan (construction) and Sira (electrical applications) form the consortium which has been commissioned by the Turkish Ministry of Justice to coordinate the Kartal Court House Building Project, the largest of its kind in the world, with an estimated overall budget of 300 million USD.



Law and order requires top reliability

The world's largest court house complex is built along the E5 highway in Istanbul, which will bring together all court houses in the Asian part of this city of 12 million inhabitants. Approximately 5,000 personnel will work in the court palace and hundreds of visitors are anticipated every day.

As the local representation of KSB – one of the world's leading manufacturers of pumps, valves and systems – KSB Turkey was chosen to supply the pump technology for this large-scale project including heating circulators, automation control units, frequency controlled booster sets, and pump control modules.





Etanorm R



Etaline



Rio-Eco

Dependable performance on every scale

KSB Turkey won the contract thanks to the top performance of its products. But also by providing maximum service quality, excellent technical support and paying close attention to all customer requests, reacting to them on time and in step with their requirements.

With a total closed building size of 340,000 m², the court palace will contain 350 hearing rooms, a sports hall, a nursery, a hairdresser, several bank branches and restaurants, 12 doctors,

a waiting room for 99 prisoners, 12 police stations, a post-office and 5 large parking lots. To ensure dependable operation of the entire infrastructure, KSB Turkey is supplying the court complex with hundreds of highly robust and reliable close-coupled pumps, long-coupled pumps, heating circulators, automation control units, frequency controlled booster sets, pump control modules as well as many accessories.

Kartal Court House Building Project, Istanbul – Scope of supply and specifications:

Products supplied:

- 170 Etaline pumps
- 29 Etaline Z pumps
- 16 Etanorm R pumps
- 132 Rio-Eco circulating pumps
- 4 Amarex NF pumps
- 82 Automation control units
- 3 Frequency controlled booster sets
- 178 Pump control modules and accessories

Commissioning:

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