



KING ABDULLAH UNIVERSITY for SCIENCE and TECHNOLOGY (KAUST) - KSA

- **END USER:**
KAUST
- **CLIENT:**
NESMA & Partners
Cont. Co.
- **INDUSTRY:**
Waste Water Treatment
- **DATE OF
CONTRACT AWARD:**
2007
- **CONTRACT
COMPLETION:**
2010



INTRODUCTION:

ACWA Emirates was awarded a 12,666m³/day waste water treatment plant at King Abdullah University for Science and Technology (KAUST) in Kingdom of Saudi Arabia including design & supply of advanced odour control system to compliment its innovative MEMTREAT® waste water treatment plant.

DESCRIPTION:

Process, electrical & mechanical design and control engineering associated with the supply of 9,500m³/day MBR waste treatment plant with 33.33% additional capacity.

SCOPE OF SUPPLY:

The system includes lift stations, rotary screening and vortex grit removal equipment, anoxic/aeration lanes, the MEMTREAT® membrane bioreactors, sludge dewatering equipment, treated effluent storage, a network irrigation feed system from the main WWTP and odour control system.



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