



### Two successful Years in the Market

Since 2007 MENA WATER provides water systems and environmental solutions for the MENA Region (Middle East & Africa), backed with a professional technical support and service for the municipal and industrial sector.

Our challenge is to provide equipment and engineered solutions that are highly suitable for the environment and the actual demand in the MENA

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Region. We work with international quality manufacturers in close partnership to enable effective technology transfer and localize systems.

We engage in close cooperation with our clients, studying their actual demand on site to reach suitable solutions and

select the appropriate system components.

Our service centers and mobile workshops through the region guarantee you quick deliveries of spare parts and repairs.

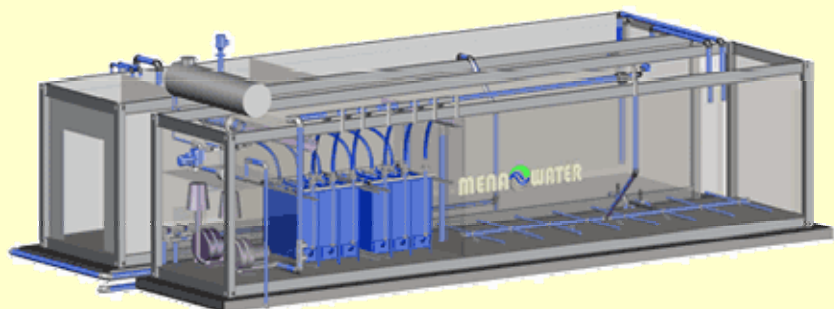
Our package solutions and custom made products in our manufacturing facility allow for short delivery periods with reasonable cost.

The MENA WATER Head Office is based in Sharjah Airport International Free Zone in United Arab Emirates.



### MENA WATER business fields

- Municipal Wastewater
- Industrial Wastewater
- Sludge Treatment
- Air and Odor Control
- Potable Water
- Bio Energy
- Instrumentation



### ***Mena Water finalizes Package Plants***

In the past months Mena Water FZC handed over two package plants and set successful in operation. This is an MBR Plant in Durrat al Bahrain to treat sewage from a living area into pure water. The waste water is brought by tanker car and the pure treated water is to be used for irrigation and building.

The second project is a potable water plant in Sudan. Situated in the small village Umkatti north of Omdurman this container plant treats the raw Nile water into drinking water distributed by the local network.




### ***MBR Plant***

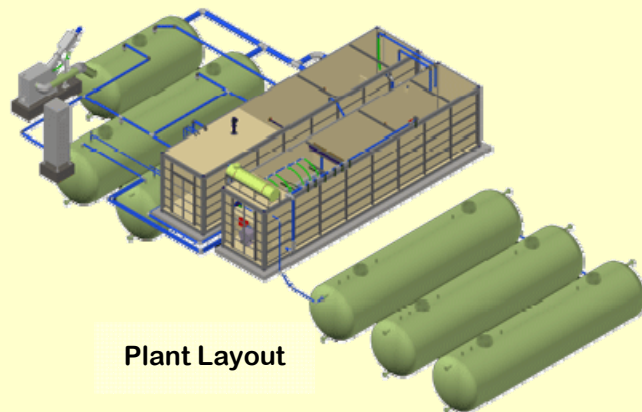
Durrat Al Bahrain (pearl of Bahrain) is a housing project in Bahrain. The concept was to transfer the sewage in to clean water, usable for irrigation.

MENA WATER FZC got the contract to build up the treatment plant. Basis is a package plant with MBR technology. Pretreatment will be done by an inclined screw screen and all smelling odors are treated by an odor control working with photo ionization technology.



### **Project features**

-  **Inclined Screw Screen**
-  **MBR Package Plant 350 m<sup>3</sup>/day**
-  **Odor control system**



### **MENA WATER FZC**

P.O.Box: 120881, Plot D3-11, Sharjah Airport International Free Zone, Sharjah, U.A.E.  
Tel.: +971 6 5575507, Fax: +971 6 5575508, info@mena-water.com, www.mena-water.com





## Potable Water Plant

The Umkatti village is situated in Sudan north to the town Omdurman close to the river Nile. The existing treatment plant for drinking water did not work since long time and the people suffer from untreated river water.

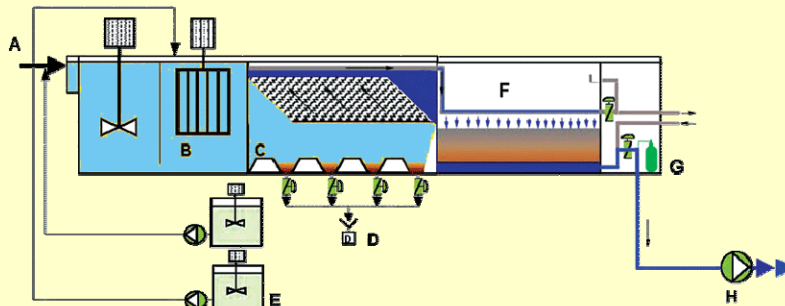
The special situation at this area is the very high content of mud in the river water especially in times of flood.

MENA WATER was asked to solve the problem with installing a complete solution containing the following treatment steps:

### Project features

-  Pump pontoon floating in river
-  Presettler usable for very muddy water
-  Treatment container 1200 m<sup>3</sup>/day (flocculation, sand filter, disinfection)
-  Power generator

All Equipment was prefabricated in the MENA WATER workshop in UAE and afterwards transported to the plant location. In October 2008 the plant started successful operation and since then the inhabitants of Umkatti are connected to pure drinking water.



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Some further projects of the year 2008:

## *Multi Rake Bar Screen for Tanker Station*



## *Perforated Belt Screens for Main Channels*



These screens have been installed by MENA WATER at Sewage Treatment Plant in Dubai El Awir.

## *Sludge Silo at Sewage Treatment Plant in Dubai El Awir*



***MENA WATER wishes all customers and partners a  
Happy New Year 2009***

***Thank you for the cooperation.***

***We look forward to a further on fruitful cooperation in the next years***

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