

Al Rafedain الرافدين



Al Rafedain Water Treatment





## Company Profile

Alrafedain Water Treatment LLC is a well established Company for the past 10 years, with projects carried out in the United Arab Emirates and various countries in the Middle East and north Africa. The company specializes in water treatment and delivers projects and products that include Reverse Osmosis (R.O) Plants, Sewerage treatment (STP) Plants & Industrial Products, Chemical Products for water treatment.

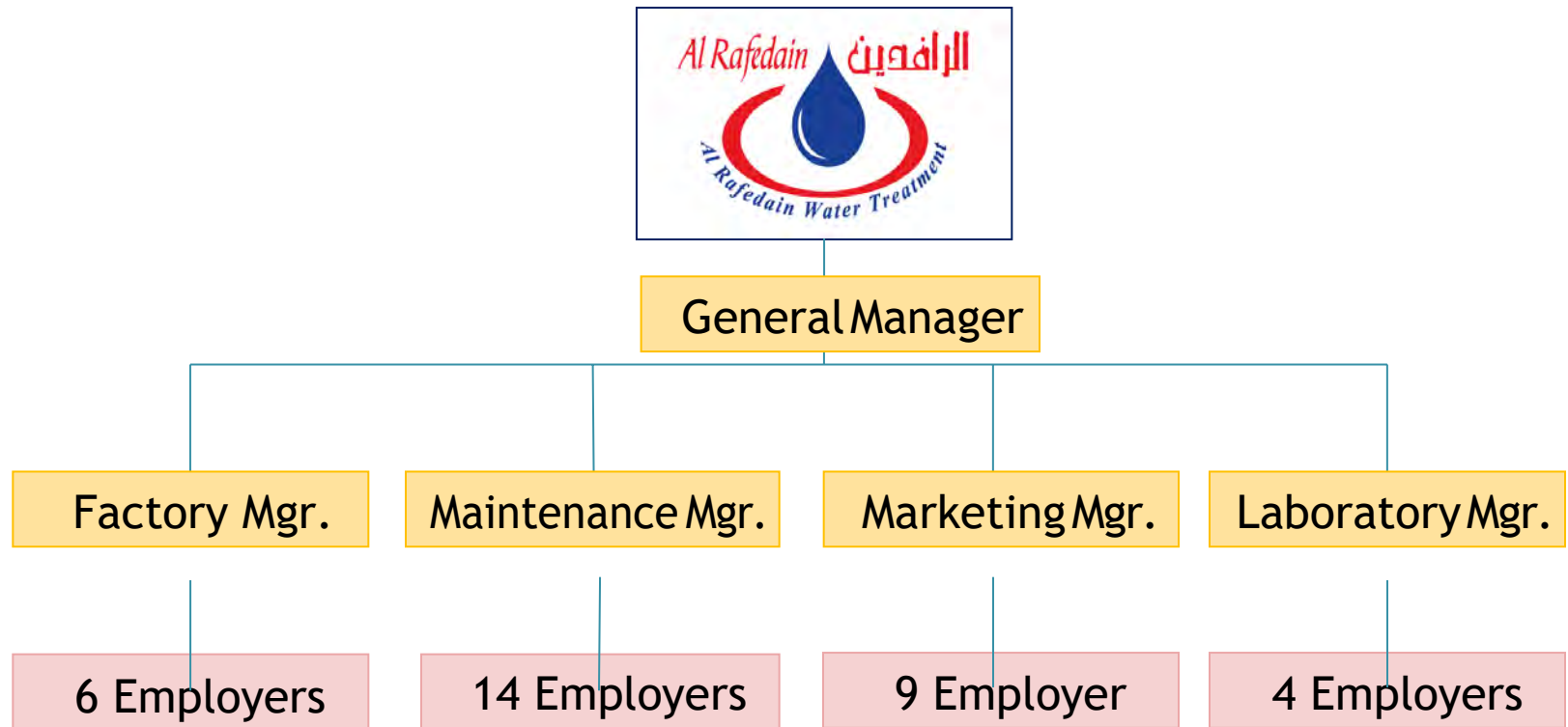
The company established a strong reputation of reliability, quality and on time delivery. Our professional staff with strong experience in the field supported by state of the art manufacturing facilities are capable of delivering the required systems that deliver exact results. As strong believers in long term strategic business relationships we insure that our customers are served and their needs are addressed a long time after delivery of products. This is further enhanced by the innovative ideas of the management, who strive from time to time in creating awareness and keeping the company at par to the latest development of today's world.

The following pages give a brief about the company divisions and products. It would be highly appreciated if you could register our company name in your list of approved suppliers, for relevant business opportunities, so as to render our services to your esteemed selves in the foreseeable future.

# Main Services

- Reverse Osmosis plants on site, packaged and containerized (Sea water, Brackish water ,Tap water )
- Sewerage treatment plants (extended aeration and MBR)
- Central purification.
- Ultra filtration.
- Chemical water treatment.
- Manufacturing of Multimedia filters of all sizes
- Manufacturing of Degasifiers.
- Water Tanks all size (PVC-GRP)
- Operation and maintenance of RO and STP Plants.

# Organization Chart



# Major Projects Completed

## Drinking Water

- JUBA (SUDAN )
- ALBASRH ( IRAQ)
- ALDOHA ( QATAR )
- SANAA (YEMEN)
- BEN GAZY(LEBIA)
- LEWA (U.A.E)
- SAMAMA (KSA )
- SOHAR (OMAN )
- MUSAFAH(UAE)

## Waste Water STP Plant

- KUWAIT
- ALSAJAH (ALSHARJA)UAE
- JABAL ALI ( DUBAI )
- 5NO.RECYCLE ( ALWATHBA )
- BAHRAIN
- ALHELEW( AJMAN ) UAE
- ALFUJIRA ( U.A.E )



# Projects in progress

## Drinking Water

- R.O plant 500,000 GPD
- R.O plant 2700M3/D

IRAQ-BAGDAD

LIBIYA - ALNAEEM

## Sewerage Treatment Plants

- 400 m<sup>3</sup>/Day
- 250m<sup>3</sup>/Day

IRAQ-AL KUT

UAE - ABU DHABI

# LEADER IN WATER TREATMENT AND DISTRIBUTION

## 2 complementary core businesses

Manufacture of  
RO system



Water treatment  
solutions



# Industrial market

- Expertise in design, installation and commissioning,
- Meeting the needs of all industry and water specification requirements.
- A range of flexible and packaged solutions to serve the multiple needs for treatment.
- Market segmentation in order to understand industrial processes and to provide the most appropriate solution.

## Process water : Technological

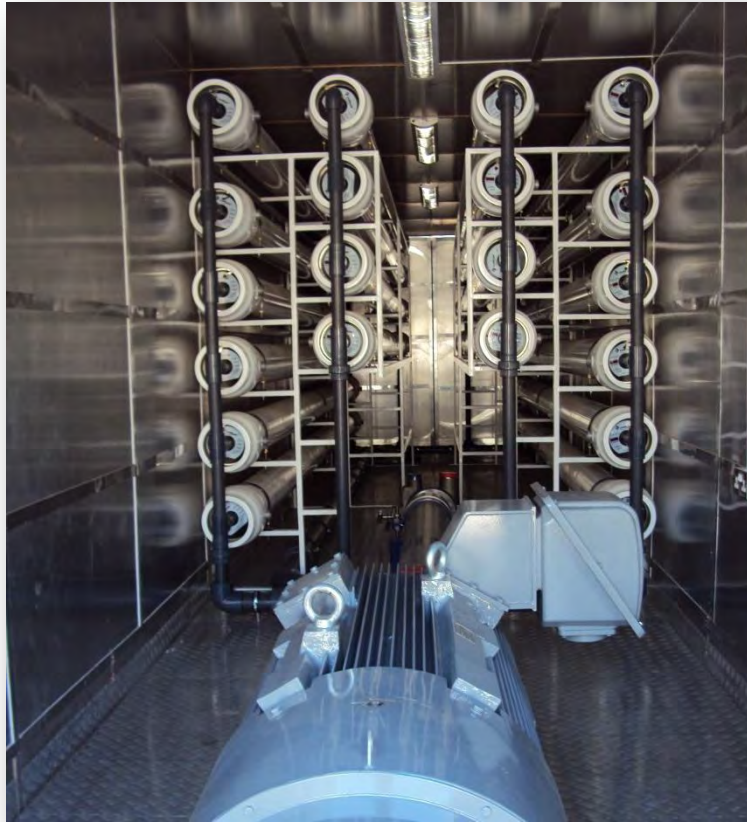




# SEA WATER DESALINATION

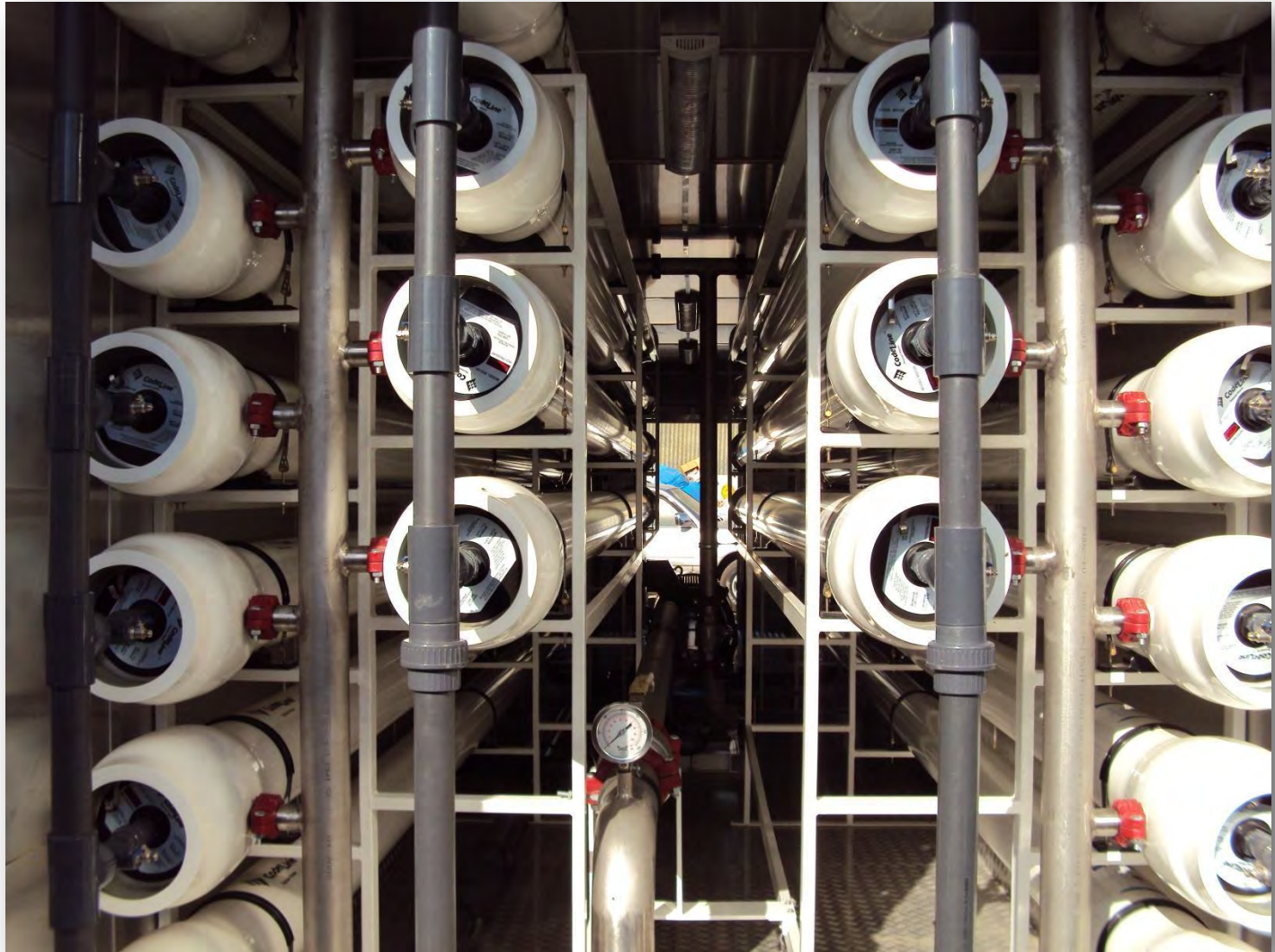


## One of the eight containers sea water RO plant /2010





# DUPLEX SS PIPES FOR SEA WATERPLANT



# Installation Control Panel (ABU DHABI / 2009)





# IRAQ- BASRAH-2.500.000 GPD-400M3/H / 2010



# Multimedia filters 100M3/H carbon steel marine painted

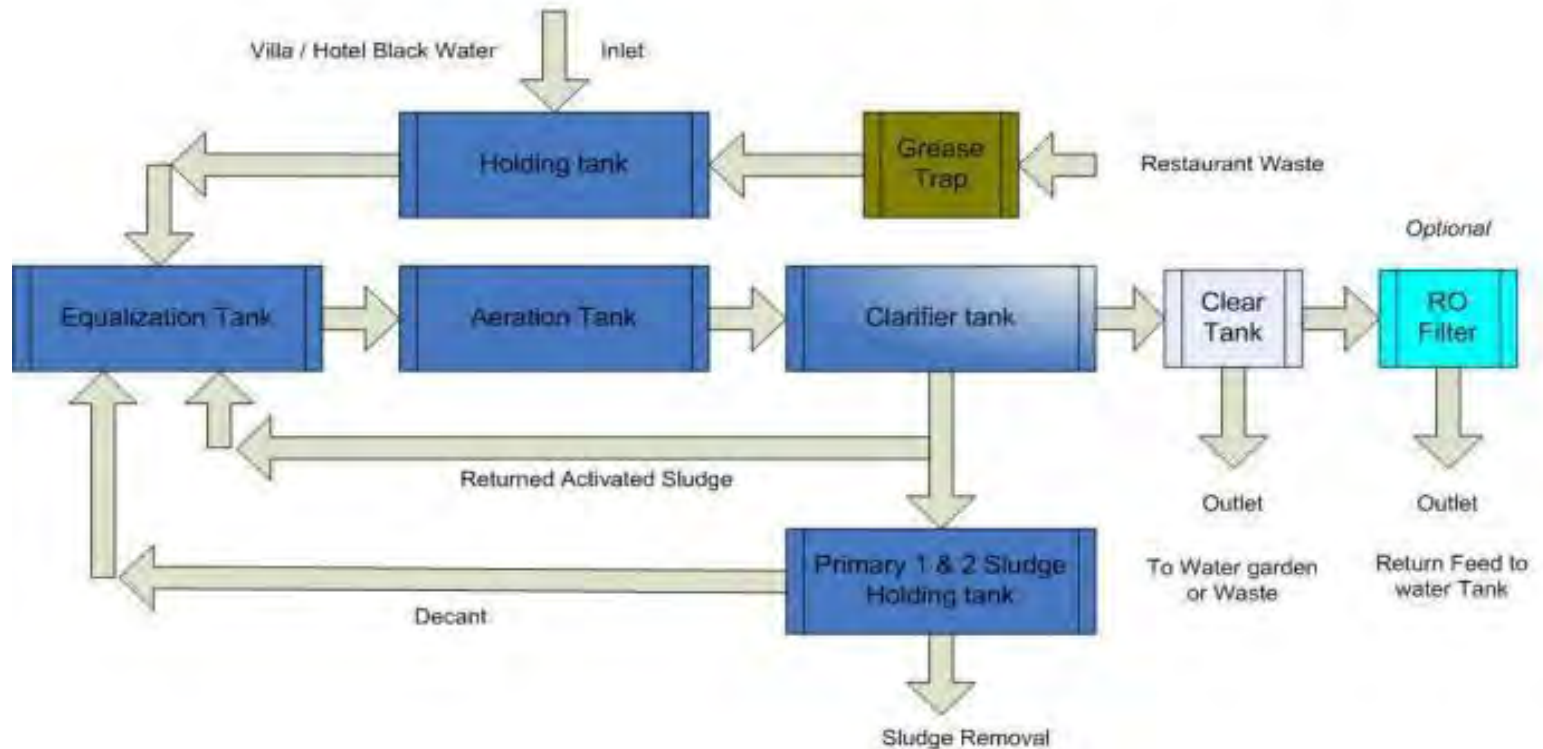




# STP Plant

## STP Bio Treatment Process Flow chart (basic)

Large Scale 100 Estimated Persons (EP) to Unlimited



# STP Plant





## References - Client - Consultants

- ALJABER COMPANY 100M3/H SAE WARET OPEN INTAKE
- ALJABER –ENERGY- 100.000 +70.000 GPD SEA WATER
- 
- SNAFEE-IRAQ- 400M3/H SEA WATER OPEN IMTAK
- ANWAR ALGANAT –IRAQ- 500M3/H –HIBRACKISH + STP 300M3/H
- PURITY WATER - -ALSUDAN-UNICEF- 200.000 GPD
- 
- LEWA FACTORY –UAE-200.000 GPD
- MOHAMED SALEM- LEWA-UAE-6NO. 60.000 GPD
- KALED ALMASNAD-QATER- RO+ STP – 200M3/H
- SAMAMA COMPANY- 40M3/H +2NO.X100M3/H SAE WATER –KSA
- 
- MOHAMED YOUSEF- ALSUDAN-150.000 GPD
- ALNAEEM COMPANY-LEBIA- 100M3/H SEA WATER
- SAEED ALMANSORY –UAE-4NO. 70.000 GPD
- AQUAFLOW-UAE-1000CMD-STP –SAJAA
- We supply companies and individuals with chemicals for water purification and desalination plants

## References -CONSULTANTS

- Eng.Usama Hasan –Executive engineer of the project
- Eng.Nazeh Daqaq –purity water-chemical eng.
- Eng.Farooq Hasan-kooory –Electrical eng.
- Eng.Hareth ALomer-aquaflow-chemical eng.
- Eng.Sameer Rawal -Aqua line- RO Components
- Ability technologies – control panel & VFD



# Equipment & Engenering Resorces

We have many sisters company for big projects such as  
AQUAFLOW ALMISISIPI, PURITY WATER, ANWAR  
ALGANAT-IRAQ

- SO PURETRADING
- AQUA LINE
- SAER MIDDLE EAST
- SEKO MIDDLE EAST
- AQUA FLOW COMPANY
- SURE INTERNATIONAL
- TRANSCRECENT TECHNICAL
- ARJ TECHNOLOGIES-EBARA-LOWARA-ITALY
- ALRAMA INTERNATIONAL -CHEMICAL
- ALDIGAH ALJADIDAH-SS
- AIKAH TRADING-ELECTRICAL
- ALHAREER FACTORY
- FARAJ ALLAH TRADING
- SOMICON MIDDLE EAST
- SAFARY METAL COMPANY
- FEDCO PUMP-USA

# Certificates





## Contact Us



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