



Complete Water solutions

COMPANY PROFILE	REF.	DATE
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Company Information

1. Company Name:

MIDWATER

1. About Us:

We are an EPC (Engineering, Procurement & Construction) Company providing comprehensive solutions for Water, Wastewater & Environmental Technologies Business.

Whether you are anticipating to have a New Water (and/ or) Wastewater Plant or rather Re-engineering/Upgrading/ Refurbishing an Existing plants, Operation & Maintenance Solutions, Chlorination, Spare Parts or Chemical Supplies; MIDWATER ARE PROUDLY THERE FOR YOU!

3.Areas of Applications:

Municipalities; Food Industries, Pharmaceutical, Oil Fields, Petrochemicals, Power Plants, Rural Areas, Resorts & Tourism, Marine, Camps, Pumping Stations, Army Fields, Airports, Ports, Reverse Osmosis (RO), Chlorination, Chemical supplies for plants, spare parts supplies, Operations & Maintenance, training, ... and etc.

4. Mission Statement:

To Excel as the best Medium Size Water Business Solution Providers in Egypt and MENA Region

5. Our Contacts

Company Name :	MIDWATER	
Company Address :	117, El Amal Buildings, 2nd Floor, App.21, Autostrad Road - Maadi, 1143, Cairo, Egypt	
Tel. :	+202 2700 27 46	
Fax. :	+202 2700 27 48	
E-Mail:	Info@midwatersolve.com	
Website :	www.midwatersolve.com	
Contact Persons :	Essam Tantawy	Yasser Nagah
Mobiles	+20100 8500 105	+20100 8500 106
E-mails	Essam.Tantawy@midwatersolve.com	Yasser.Nagah@midwatersolve.com



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6. Our Bank Details

Bank Name :	HSBC BANK EGYPT
Branch Name :	Arkan Branch
Bank Address:	26 of July Mehwar El Sheikh Zayed City - 6 October - Giza
Tel.:	+202 3850 4010
Swift Code :	EBBKEG CX
EGP Account No. :	103 - 000592 - 001
Euro Account No. :	103 - 000592 - 110
USD Account No. :	103 - 000592 - 111

7. Company Organization

Midwater dedicates great attention to the selection of every individual in the company family. Therefore since establishment, we have acquired the most qualified and well experienced working staff in the market. Our Staff, besides the Key Directors, involve engineers, chemists, technicians and skilled labors. All gained their technical skills and capabilities throughout their long professional & practical experience accumulated during serving in major international water and wastewater treatment organizations.

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Why Midwater ?		

The secret behind Midwater success is due to the following pillars:

- Key Directors have gained accumulated professional experience in Water Business summing more than sixty Years of work with Multinational companies in Egypt and the region
- Midwater Provides a Broad Range of Services, Supplies, Components and Accessories, besides wide range of customized offered solutions (One Stop Shop for all kinds of needed water & wastewater business solutions).
- We help our clients to reach the most possible optimum design, best technologies and operation techniques for fulfilling their requirements to reach:
 - a. The best investment cost for the project, meeting their real & essential requirements
 - b. The best choice for saving the operation and after sales cost; thanks to Midwater high qualifications of operation techniques and qualification of skilled technicians
- We are proud to provide effective after sales support and trouble shooting
- When needed we also offer turnkey solutions including civil works and relevant requirements
- Midwater care for every single detail from A to Z

Offered Solutions

1. Reverse Osmosis and Membrane Treatment

OFFERED RANGE OF SOLUTIONS:

We offer Engineering, Procurement, Supply, Installation, Commissioning and Start up, operation Maintenance and after Sales (as may be required)

Applications:

All kinds of Industries, Resorts, Hotels, Tourism, residential Villas, private compounds, Petroleum Camps, Mining Camps, Rural projects, Nile Cruise Ships and etc



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2. FILTRATION, DEMINERALIZATION AND SOFTENING

OFFERED RANGE OF SOLUTIONS:

We offer Engineering, Procurement, Supply, Installation, Commissioning and Start up, operation Maintenance and after Sales (as may be required)

Applications:

All Kinds of needed applications like:

Food Industries, Refreshment Industries, Power Plants, Pharmaceutical applications, Cooling systems, Hotels, residential Villas, private compounds, Petroleum Camps, Mining Camps, Rural projects, and etc.



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3. WASTEWATER TREATMENT (MUNICIPAL & INDUSTRIAL)

OFFERED RANGE OF SOLUTIONS:

We offer Engineering, Procurement, Supply, Installation, Commissioning and Start up, operation Maintenance and after Sales for Municipal and Industrial Wastewater Treatment sectors (as may be required)

Applications:

All kinds of needed applications like:

Municipalities, Private compounds, Resorts, Hotels, Parks, Camps, Military fields, Petroleum Fields, Farms, Ports and Airports; also Pumping Stations are among our offered applications in this sector



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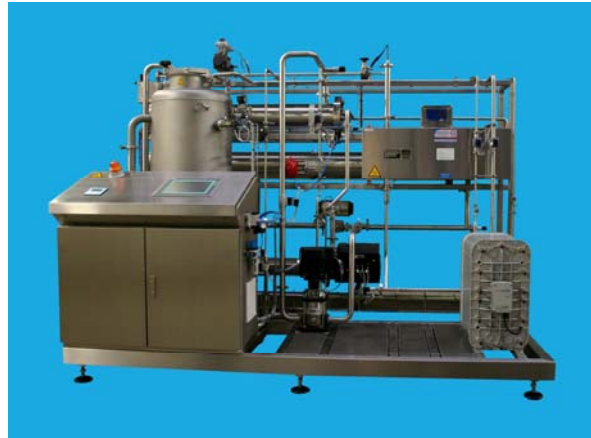
4. HIGH PURITY & ULTRA PURE WATER APPLICATIONS

OFFERED RANGE OF SOLUTIONS:

We offer Engineering, Procurement, Supply, Installation, Commissioning and Start up, operation Maintenance and after Sales (as may be required)

Applications:

Nanotechnology products, Pharmaceutical, Laboratory, Electronics, Semiconductor, Alloy metal fabrication, Medical devices



5. CHEMICALS, RESIN AND FILTRATION MEDIA

OFFERED RANGE OF SOLUTIONS:

We supply all kinds of Chemicals, Resin and Filtration Media for both our implemented projects or for others (as may be required)

Applications:

All kinds of Industries, Resorts, Hotels, Tourism, residential Villas, private compounds, Petroleum Camps, Mining Camps, Rural projects, Nile Cruise Ships and etc



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6. OPERATION & MAINTENANCE

OFFERED RANGE OF SOLUTIONS:

We offer the following operation and maintenance services for all our projects or constructed by other projects as well:

Applications:

All kinds of Industries, Resorts, Hotels, Tourism, residential Villas, private compounds, Petroleum Camps, Mining Camps, Rural projects, Nile Cruise Ships and etc

BENEFITS AND DETAILS:

- Startup; Startup service is often required after new or retrofitted equipment is installed. These post-installation services may include: (Programming Equipment Controls, Factory training for Equipment Operators, Performance Check, Testing Water Quality, Media Installation)
- Repair; repair service will help to diagnose the problem and then provide the complete repair solution needed. The typical process is: (Troubleshoot, Evaluate & Repair or Replace)
- Media Re-bed Services; re-bedding ion exchange equipment - softeners, dealkalizers, Demineralizer and filters - carbon, multi-media, of all sizes and configurations on a turnkey basis. We supply the filter media, carbon or ion exchange resin as well as the staff and equipment necessary to remove and install. Our trained personnel will complete the job from start to finish, including arranging for disposal of the used media
- Preventive Maintenance; Our service helps you avoid problems by putting your water treating equipment on a regular service schedule like: (Annual or multi-year contracts; Quarterly, monthly, or other periodic visits; Preventive maintenance for equipment supplied by us or by any other water treatment system provider.





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MIDWATER preventive maintenance service typically include:

- Replacement of all expendables including: (Filters Cartridges, UV Bulbs, Filtration Media)
- Feed water Chemistries - Test and Record (pH, Chlorine, Hardness, Conductivity)
- Reverse Osmosis System (Check and log RO parameters , Monitor Equip.)
- Calibration
- Mechanical checks on all equipment and components

MIDWATER Special Services as required by contract:

- RO Membrane replacement
- Media Rebed - Resin, Carbon
- RO cleaning
- Sanitization

MIDWATER Preventive Maintenance Service for All Types of Equipment, including:

- Water filtration systems/equipment
- Water softeners
- Dealkalizers
- Demineralizers
- Reverse Osmosis (RO) systems
- Ultra Pure Water systems (UHP)

- IX Analysis - Ion Exchange Resin Analysis

MIDWATER provides ion exchange resin analysis for ion exchange resins used in the treatment of water. An IX analysis can be done on the resin media in any water softener, deionizer or other water treatment equipment using ion exchange resins. Annual resin analysis helps a user of commercial / industrial water treatment equipment to maintain efficient performance, prevent major problems and budget for upcoming purchases. Ion exchange resin sample analysis is offered to all Res-Kem customers in the United States. Resin analysis can be performed on any manufacturer's ion exchange resin.

Your resin sample is analyzed for its:

- Chemical properties - the capacity of the resin to remove ions
- Physical properties - the percentage of whole, cracked, and broken resin beads
- Mix - the percentage of cations and anions
- Regeneration Efficiency (if applicable)
- Organic Fouling (if applicable).



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- RO Membrane Cleaning

MIDWATER is an expert provider of RO membrane cleaning for reverse osmosis (RO) systems in industrial and commercial applications. MIDWATER performs RO membrane cleaning on any manufacturer's RO equipment. On-site reverse osmosis membrane cleaning is offered. Membrane cleaning is periodically needed for all RO system membranes. The reverse osmosis membranes reject impurities but allow the passage of water, but as time passes they can become clogged or fouled and require cleaning. For typical equipment, the membranes should be cleaned about twice a year. MIDWATER will evaluate your membranes, estimate the remaining life, and offer to clean/replace recommendations on any membrane by any manufacturer. MIDWATER experience will help lower your total cost of ownership by providing this expert advice. The typical life of an RO membrane is about 5 years.

- Sanitization

MIDWATER is an experienced provider of sanitization services for water piping in ultra pure water systems. Sanitization and disinfection is critical to the prevention biological growth in water piping for ultra pure water systems used in pharmaceutical, chemical, and research facilities, as well as in other industrial and commercial applications. Res-Kem performs sanitizing or disinfecting of the process water piping and recirculation loops.

MIDWATER is a uniquely qualified provider of sanitization services with years of service experience and vast technical knowledge on many different types of equipment and systems.

- Engineering Services - Including Retrofitting

MIDWATER is an expert provider of engineering services for water treatment systems used in industrial, commercial and municipal applications. MIDWATER will evaluate your equipment and offer repair/replace/retrofit recommendations on any water treatment system by any manufacturer.

MIDWATER is a uniquely qualified provider of water treatment engineering services with long years of service experience and vast technical knowledge on many different types of equipment and systems. MIDWATER engineering service for your filtration system, water softener, deionizer/Demineralizer, or Dealkalizer involves:

- A professional field evaluation of your system by our experienced staff
- A repair/replace/retrofit recommendation
- Detailed CAD drawings of the recommendations for review

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7. UV AND OZONE DISINFECTION SYSTEMS

OFFERED RANGE OF SOLUTIONS:

We offer Engineering, Procurement, Supply, Installation, Commissioning and Start up, operation Maintenance and after Sales (as may be required)

Applications:

We cover all kinds of needed applications



8. SPARE PARTS & AFTER SALES SERVICES

OFFERED RANGE OF SOLUTIONS:

We offer the Supply & Installation of all kinds of needed spare parts and relevant needed services

Applications:

We cover all kinds of needed SPARE PARTS. Whether for our completed projects, or for projects supplied by others
As we are representing four International Agents in different important pillars of Water and waste water business, we are proving prompt solutions for any needed spare parts with best selling prices while supplying them directly from the manufacturers
We are proud to provide AFTER SALES SUPPORT AND SOLUTIONS for encountered troubles that our clients may face
Among these solutions are RO membrane Autopsy for solving blockages in an effective and we implemented way.

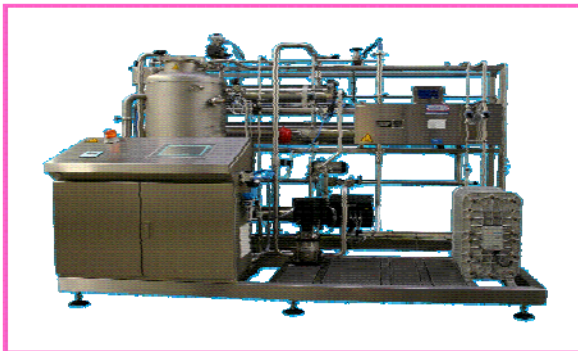
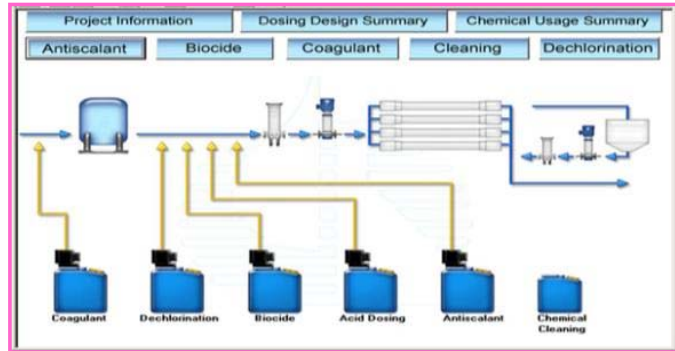
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9. AGENCIES



MIDWATER is the exclusive agent of AVISTA TECHNOLOGIES / UK, in Egypt, a world leader in supply of specialty chemicals for the membrane separation industry.

AVISTA TECHNOLOGIES is devoted exclusively to the supply of specialty chemicals and technical support services for the membrane separation industry specifically reverse osmosis, ultra filtration, and microfiltration and Nano- filtration



We are distributor of Pure Water Group which is specialized in High Purity and Ultra Pure Water applications. Since more than 20 years the development of membrane filtration and Electro Deionization systems is our main focus. Based on our knowledge and experience, equipment is manufactured for water system integrators across the world. Our clients implement the equipment in the process and power industry, the pharmaceutical industry and at hemodialysis centers. As Ionpure 'Master Service Provider' we distribute CEDI modules and accessories direct from our European warehouse. The branch and product knowledge enable us to guarantee qualitative high-end solutions which meet your expectations on every level. Pure Water Group: Engineering purity. For more detailed please contact us or visit www.purewatergroup.com