

Process Industry Professionals



AquaChemie Snapshot & Solutions

Established in Dubai, UAE in 2008, AquaChemie currently has operations all over the GCC countries and a strategic presence in Hongkong. AquaChemie is currently growing at over 30% year-on-year and is poised to be a leader in the region for chemicals & services.

AquaChemie is involved in specialty chemical manufacturing, sales, distribution, services & terminal business. In addition to offices around the region, it has its own production facilities, bulk storage terminal, warehouses, chemical inventory, large fleet of ISO tanks, and multiple operation skids.

AquaChemie deals in both, specialty & bulk industrial chemicals, for oil & gas; refinery & petrochemicals; power & desalination along with paper & metal industry. AquaChemie serves other allied industries with a range of select specialty products.

AquaChemie already works closely with over 200 major companies in the region. On the supply side, AquaChemie has partnered with several global manufacturers to offer technology solutions.

Besides products from quality manufacturers, AquaChemie differentiates itself through integrity &

compliance, commitment to safety, on-site technical support & supply chain capability & response.

The AquaChemie management includes experienced industry professionals with prior stints in global corporates including GE, Shell, ExxonMobil and Sabic. With a team of over 160 experienced professionals in the region, all sales and marketing support comprise highly trained engineers and technocrats.



Our Customer Value Proposition

- Process knowledge – managed by professionals with years of experience.
- Service level – meet supply chain schedule along with analytical & monitoring services.
- Product quality – backed by suppliers of international repute meeting specification & performance.
- Social commitment – strict internal norms for environment, health & safety.



Our demonstrated commitment to localization

- Significant investment in manufacturing facilities and supply chain asset base in all GCC countries
- A bulk chemical terminal in Jebel Ali, UAE
- Local corporate entity & a full-fledged team in each GCC country
- Registration with high score in various ICV programs of GCC including ARAMCO IKTVA and ADNOC ICV

Our Guiding Thoughts

We last if QHSE is First

Foster QHSE as corporate culture beyond ISO 9001 (Quality), 14001 (Environment) & 18001 (Health & Safety) certification

More Proof Less Promises

Demonstrate & document each improvement target, set along with the customer

Ask, Listen, Deliver

First comprehend core customer issues, prior to offering a solution/innovation

Sell Solution not Chemicals

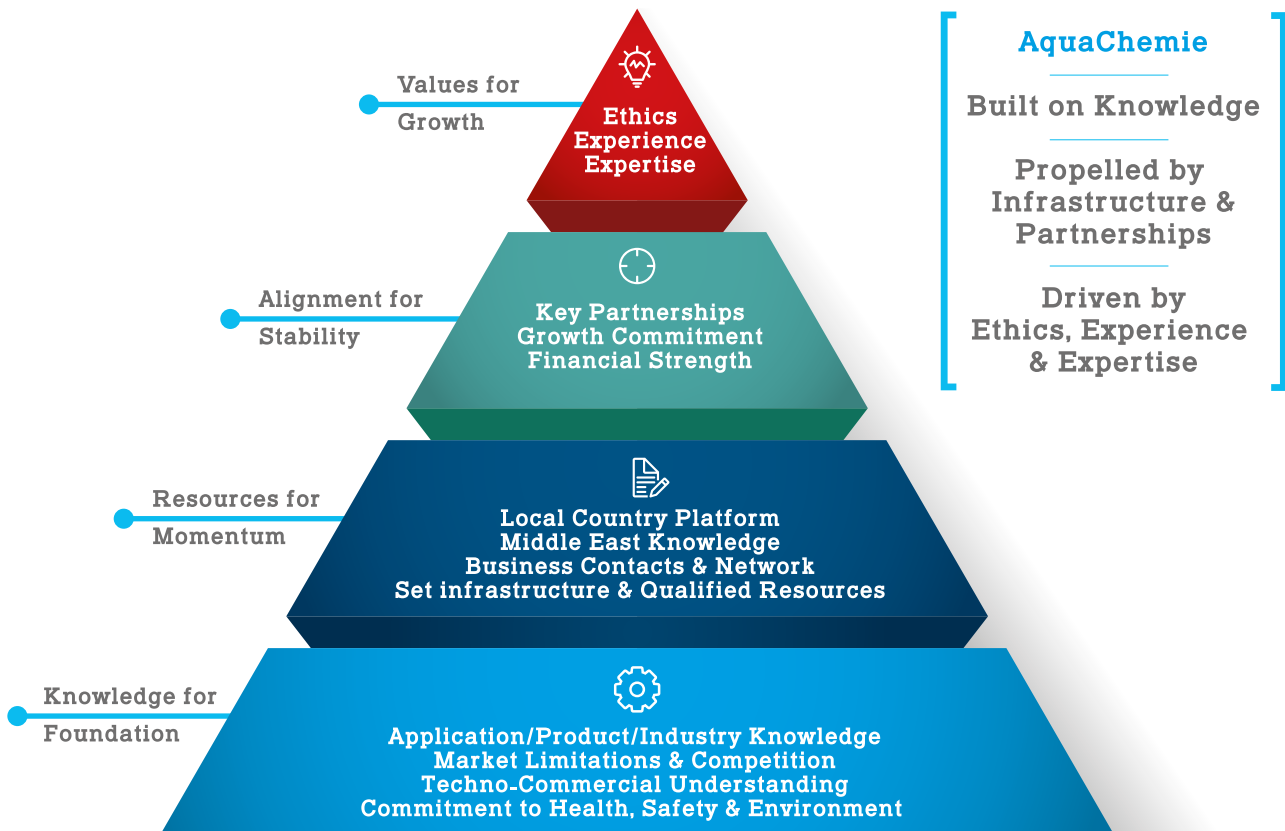
Use chemicals as a means to deliver Technology, implemented at field level

Global Expertise Local Execution

Source world class expertise from principals and partners; channelized through local Infrastructure & Resources

Our true Asset Our People

Chemicals, Technology & Processes do half the job; Rest is done by our team's commitment



AquaChemie Petrochemical Terminal

AquaChemie proudly introduces its upcoming state-of-the-art petrochemical terminal in Jebel Ali Port, geographically positioned at the center of a trade network that reaches one-third of humanity.

Project Details

Spread over 20,000m² area, it is strategically located around 500m from Chemical berth #4 in Jebel Ali North. It is connected with five SS pig-gable Jetty pipelines, making it one of the most functional and flexible bulk liquid terminals. Thirty numbers of large tanks with a total storage volume of over 36,000 CBM equips us to handle over 100 UN Class 3 liquid petrochemical products.

Norms & Standards

The terminal would serve as a hub to boost petrochemical trade in the region and beyond. It meets stringent accreditation norms for the Safety and Environment of Chemical Distribution Institute (CDI-T) and surpass internal standards followed by any oil/ chemical major globally.

International Consultants - Mott Mac Donald is involved from Concept design to detailed engineering and project management. Proficient contractors with multi-project experience in the Mechanical, Electrical, Instrumentation & Civil domain, are engaged for construction.

Safe, Secure & Socially Responsible Terminal

All tanks meet API 650 design standards for NFPA Class IB products with fixed roof and Nitrogen blanketing. Features included as an integral part of the project are:

FIRE AND SAFETY

- 100% Redundant PV relief valve + Emergency Vent, Overfill Protection using ROSOV & Radar Gauging System
- Foam Pourers, Fire Water Deluge System, Emergency Shutdown System
- Sound Grounding System & Bund Pourers to arrest Pool Fire
- Foam & Fire Water Monitors, Cathodic Protection for Jetty Pipelines, Water Curtains for Office Building
- Dead Man Switch, Telescopic Loading Arm with Overfill Protection, Scully Grounding System for truck loading.

ENVIRONMENT PROTECTION

- Bund Walls as Primary Containment
- HDPE Membrane for Secondary Containment
- Bottom Plate Leak Detection System
- Underground Sump Drainage from Tankfarm, Tanker Truck loading, Drum Filling, Drum Storage & Pump Pits
- Vapour Adsorption System for Drum Filling
- Ground Water Monitoring Wells

Terminal Facilities

Besides storage tanks, the terminal has 3 Tanker Truck Loading Bays, 5 Semi-Automatic Drumming Lines, Warehousing of over 6300 drums, plus a dedicated ISO tanks storage area. Pumping stations are located for product transfer from Ships, Ship backloading, Inter tank transfer, Tanker Truck loading & Drum filling of UN Class 3 Chemical Products. Separate plants for Processing, Blending, and Refining of liquid hydrocarbons provide the highest value and capability.





Regional Petrochemical Hub

Tank is being built for captive usage of AquaChemie product distribution. It would operate as a break-of-bulk point to switch cargo to smaller and flexible packing. It would serve as an extended arm to support Regional & Global Manufacturers to distribute their products. Tank leasing, at times, would only be a secondary option for better utilization of the facility. It certainly opens up possibilities for strategic partnerships with Manufacturers and Global players to explore petrochemical trade and distribution in the region.

AquaChemie – Products & Services

Kurita Speciality Chemicals

Water & Process

Bulk Industrial Chemicals

Multiple Industry

Petrochemical Terminal

Jebel Ali Port

Catalysts

Purification & Syngas,
Clay Catalyst, Merox (Kurita)

Oil & Gas Upstream

Actichem Speciality Chemicals

Enviro-Syn HCR Series

Fluid Energy

Molecular Sieves & Specialty Zeolite

Gas Treatment,
Refining & Petrochemicals

Activated Carbon

Purification, Separation &
Treatment of Liquid & Gases

Cleaning & Decontamination

Kurita Specialty Product

Liquid Vanadium & Formulated MDEA

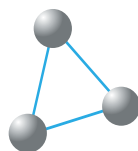
CO₂ & H₂S Removal

Fertilizer – Speciality additives

Indo Amines

CatSulf

Hydroprocessing Catalyst Sulfiding



AquaChemie

UAE | KSA | OMAN | KUWAIT | QATAR | BAHRAIN | IRAQ | NIGERIA | INDIA | PAKISTAN

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