



المزروعي للطاقة  
**Mazrui Energy**  
A MAZRUI INTERNATIONAL COMPANY



Petrochemicals



# Specialty Oilfield Chemical Manufacturing & Toll Blending

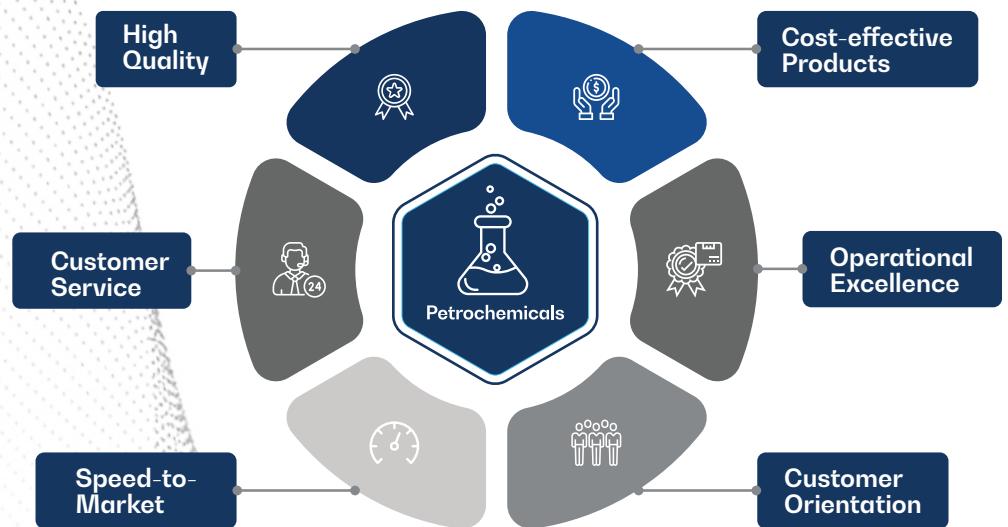


## ◆◆ Decades of Operational Excellence

Established in 1989 in the UAE and being part of Mazrui Energy companies, Sichem is one of the leading manufacturers of specialty chemicals in the Middle East region. Offering a wide range of products for Oil and Gas, Water Treatment, Personal Care and Detergents Intermediates, as well as offering Toll Manufacturing and Blending.



## ◆◆ Over 35 Years of operational excellence, and has built a strong reputation for:



As one of the leading manufacturer and toll blender of specialty chemicals in the Middle East region, our solutions are used by multinational and leading regional players in the energy sector and other industrial applications. We are also proud to be the largest producer of Specialty Chemicals in the region and the partner of choice for many domestic and multinational service providers.

Being in a strategic location such as the United Arab Emirates, our presence nearby all GCC Oil and Gas producers is giving us more privilege to serve our clients "Service Companies" in a seamless and agile manner to be able to provide value-added services. Additionally, we provide a vast Supply Chain network globally.



**Partner of Choice for Multinationals and Leading Regional Players**

OVER **35** of World Class Manufacturing YEARS



**Global Supply Chain**



**100%**  
Emirati Owned

**24/7**

**QHSE Culture**

**ICV**  
برنامج المحتوى الوطني  
**In-Country Value**



## Manufactured Products

| PRODUCT NAME  | DESCRIPTION   | APPLICATIONS  |
|---|---|---|
| SIQUAT BAC 50<br>SIQUAT BAC 80<br>SIQUAT QES 80                 | Alkyl Benzyl Dimethyl Ammonium Chloride (50%)<br>Alkyl Benzyl Dimethyl Ammonium Chloride (80%)<br>Quaternary Ammonium Ethosulphate (80%)  | Corrosion Inhibitor,<br>Biocide<br>Antistatic Agent   |
| SIQUAT PM 80  | Alkyl Pyridine Benzyl Chloride Quaternary (80%)   | Corrosion Inhibitor   |
| SINE PF 77<br>SINE MPF 40<br>AMISCAV NT 01<br>SIZOLIDINE OX 100 | Hexahydro-1,3,5-tris (hydroxyethyl)-s-Triazine<br>Hexahydro-1,3,5-trimethyl-1,3,5-Triazine (MMA)<br>Inorganic Nitrate and Chloride<br>3,3'-methylenebis (5-methyloxazolidine) (MBO) | Biocide / Algaecide & H2S<br>Scavenger<br>Non Triazine H2S Scavenger  |
| SIMID 100<br>SIMID 200<br>SIMID 400<br>SIMID QES 80             | Amido Imidazoline Concentrate<br>TOFA Amido Imidazoline Concentrate<br>Vegetable Oil-Based Imidazoline<br>Imidazoline Ethosulphate Quaternary                                       | Corrosion Inhibitor   |
| DEFOAM SBE 30   | Polydimethylsiloxane (30%)  | Emulsion Defoamer for<br>Monovalent Brine   |
| DEFOAM SAB 25   | Polydimethylsiloxane (25%)  | Emulsion Defoamer for<br>Monovalent & Divalent Brine  |
| SICOL HC<br>SICOL MC<br>SICOL LC                                | High Cloud Point Glycol<br>Medium Cloud Point Glycol<br>Low Cloud Point Glycol  | Cloud Point – Shale Glycol<br>Stabilizer<br>Lubrication Enhancer  |
| SIHEC L<br>SIZAN L<br>SIGUARD GL                                | Hydroxy Ethyl Cellulose, Liquid Polymer<br>Xanthan Gum Liquid<br>Gilsonite Liquid   | Viscosifier<br>Fluid Loss Controller / Shale<br>Stabilizer  |
| OBM Additives   | EMUL PE 500 / 800<br>EMUL SE 500 / 800<br>EMUL PLUS 100<br>EMTREAT S 500<br>EMWET S 500<br>EMOD D 300<br>EB LUBE 101<br>EMTROL FL   | Primary Emulsifier<br>Secondary Emulsifier<br>Combined One Drum Emulsifier<br>OBM Thinner<br>Wetting Agent<br>Rheology Modifier<br>OBM Lubricant<br>Fluid Loss Additive |
| OBM Additives in<br>Synthetic System                            | EMULSE 600<br>EMUL PE 600<br>EMTREAT S 600<br>EMWETS 600<br>EMOD A 400  | Secondary Emulsifier<br>Primary Emulsifier<br>Thinner<br>Wetting Agent<br>Fluid Loss Additive<br>One Drum Emulsifier<br>Rheology Modifier                               |
| Other Drilling<br>Additives                                     | CORHIB PF 15<br>AMICLEAN D12<br>EB LUBE 201<br>AMIHIB 1010 = Modified amine based Corrosion Inhibitor<br>AMIHIB 1070<br>AMIHIB 1051   | Packer Fluid / Brine Corrosion Inhibitor<br><br>Drilling Detergent<br>WBM Lubricant<br>Organic Acid Corrosion Inhibitor<br>Inorganic Acid Corrosion Inhibitor           |



## Our Operational Capabilities

### Our Products & Solutions

We deliver in-market value and efficiency through locally manufactured and blended tailor-made chemical solutions with wide range of products and solutions:



#### Intermediates for Oilfield Chemicals Formulations

- Imidazolines
- Quaternary Alkyl Pyridines
- Quaternary Amines
- MMA Triazine
- MEA Triazine
- Oxazolidine (MBO)



#### Oilfield Drilling Mud Additives

- Emulsifiers
- Rheology Modifier
- Fluid Loss Controller
- Viscosifier
- Lubricants
- Cloud Point Glycols
- Corrosion Inhibitors
- Rigwash and Detergents
- Deformers / Foamers
- Stuck Free Agent
- H<sub>2</sub>S Scavengers
- Biocides
- Thinner/Wetting Agent



#### Concentrates

- Corrosion Inhibitors
- Scale Inhibitor
- H<sub>2</sub>S Scavengers
- Biocides
- Defoamers/Antifoams
- Emulsifiers



### Our Plant Capabilities

- Manufacturing and Blending Capacity:
- Liquid manufacturing & blending capacity is around 50,000 MT/Year
- Powder Blending: around 10,000 MT/Year
- Bulk storage tanks for raw materials & finished products
- Products Development & QA/QC Lab
- Operational readiness for handling various types of hazardous chemical reactions and chemistries

#### Toll Manufacturing | Blending Services

- Liquid manufacturing and reactions
- Liquid blending
- Powder blending



## Our Core Value



### Sustainability

We operate our business in a sustainable manner, consider the impact of our activities on our local environment and seek to contribute to community and society.

We place a high priority on the health and safety of our employees and the longevity of our operations.

We have been awarded a Silver Medal in Recognition of Sustainability Achievement by EcoVadis in a performance program called “Together for Sustainability” related to CSR “Corporate Social Responsibility”.



### Integrity

We are committed to the highest ethical standards in our dealings with customers, suppliers and other stakeholders.



### Customer Focus

We listen to and understand our customer requirements. Our innovation and company development is driven by meeting those needs.



### Teamwork

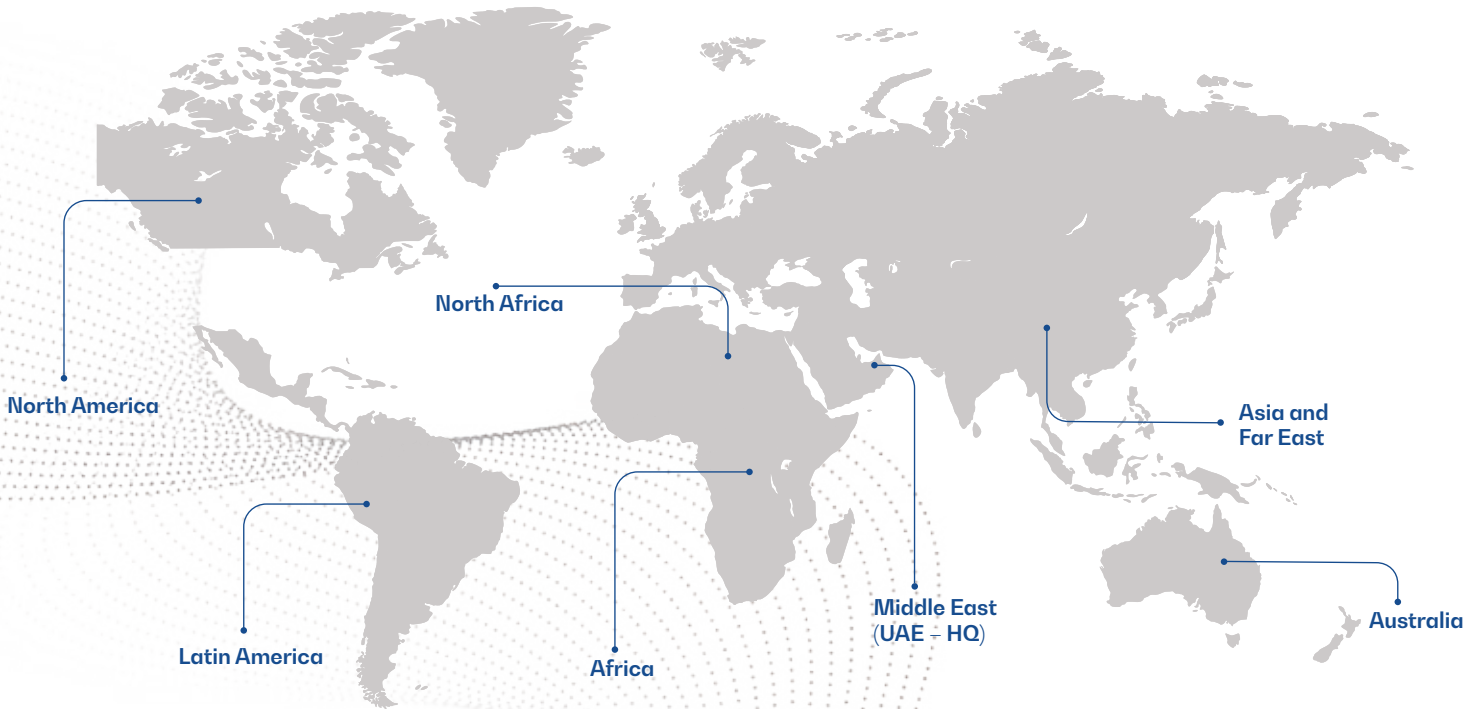
We believe that teams consistently outperform and provide a working environment of trust, support and cooperation.



### Respect

We treat all employees with respect and work to a comprehensive equal opportunities policy.

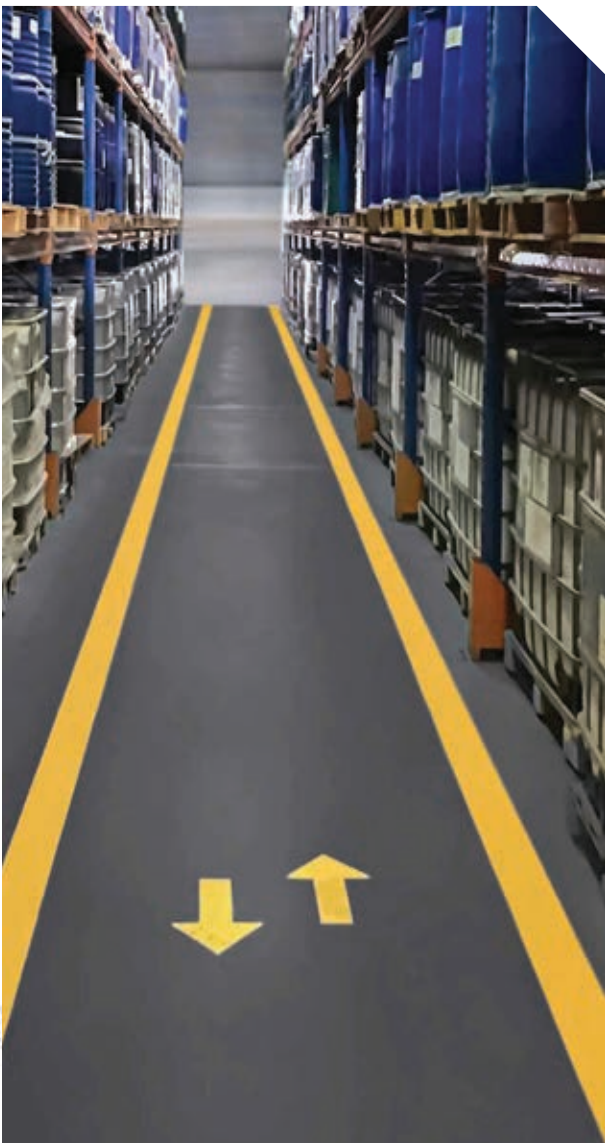
# Our Supply Chain Network



## Our Value Proposition

We place **QUALITY, HEALTH, SAFETY & ENVIRONMENT** at the forefront of our business.

- Well established track record on IP protection
- Reliable QHSE Management System with ISO certifications
  - ISO 9001:2015 Quality Management Systems
  - ISO 14001:2015 Environmental Management Systems
  - ISO 45001:2018 Occupational Health & Safety Management Systems
  - ISO 50001:2018 Energy Management Systems
- IIRSM: (International Institute of Risk and Safety Management) Corporate Member
- British Safety Council Membership
- API Spec Q1: for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry





المزروعي للطاقة  
**Mazrui Energy**  
A MAZRUI INTERNATIONAL COMPANY

**ACCELERATING  
TOMORROW'S  
ENERGY  
TODAY**



OVER **50** YEARS  
OF OPERATIONAL  
EXCELLENCE

For more than 50 years, Mazrui Energy is the partner of choice globally for conventional and clean energy markets through its operating businesses and joint venture partnerships.

**YOUR STRATEGIC ENERGY PARTNER  
FOR SUSTAINABLE GROWTH**



**ICV**  
برنامج المحتوى الوطني

اصنع في الإمارات  
**MAKE IT**  
IN THE EMIRATES

**SICHEM**

CHEMICAL MANUFACTURING  
A MAZRUI ENERGY COMPANY

Mussafah Industrial Area  
PO Box 340777,  
Abu Dhabi, United Arab Emirates

+971 2 657 6777  
+971 2 554 2524

info@sichem.ae  
www.sichem.ae

www.mazruenergy.com

© Copyright 2025 SICHEM LLC.

All rights reserved. Specifications subject to change without notice.