

35 Years of
World Class
Manufacturing

SICHEM

CHEMICAL MANUFACTURING
A MAZRUI ENERGY SERVICES COMPANY



Specialty Oilfield
**Chemical Manufacturing
& Toll Blending**

OPERATING COMPANIES



المزروعي لخدمات الطاقة
Mazrui Energy Services
A MAZRUI INTERNATIONAL COMPANY

SIGMA
ENTERPRISES COMPANY, LLC
A MAZRUI ENERGY SERVICES COMPANY

SIGMA
ENGINEERING WORKS
A MAZRUI ENERGY SERVICES COMPANY

PETROCHEM
DISPERSED FLUIDS SOLUTIONS
A MAZRUI ENERGY SERVICES COMPANY

SSI
NDT & ROPE ACCESS SERVICES
A MAZRUI ENERGY SERVICES COMPANY

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Decades of Operational Excellence

Established in 1989 in the UAE and being part of Mazrui Energy Services 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.

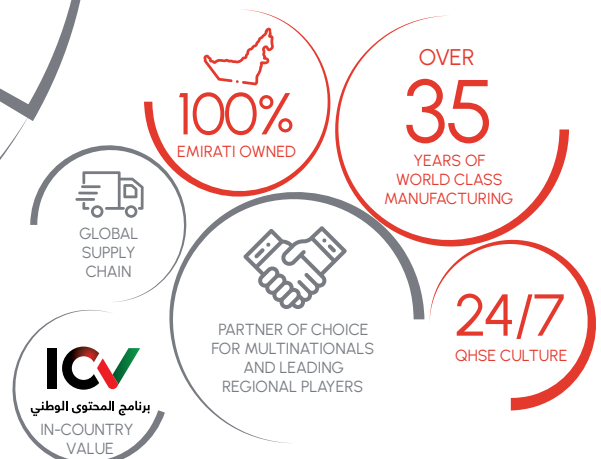


With over 35 years of operational excellence, Sichem has built a strong reputation for:



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





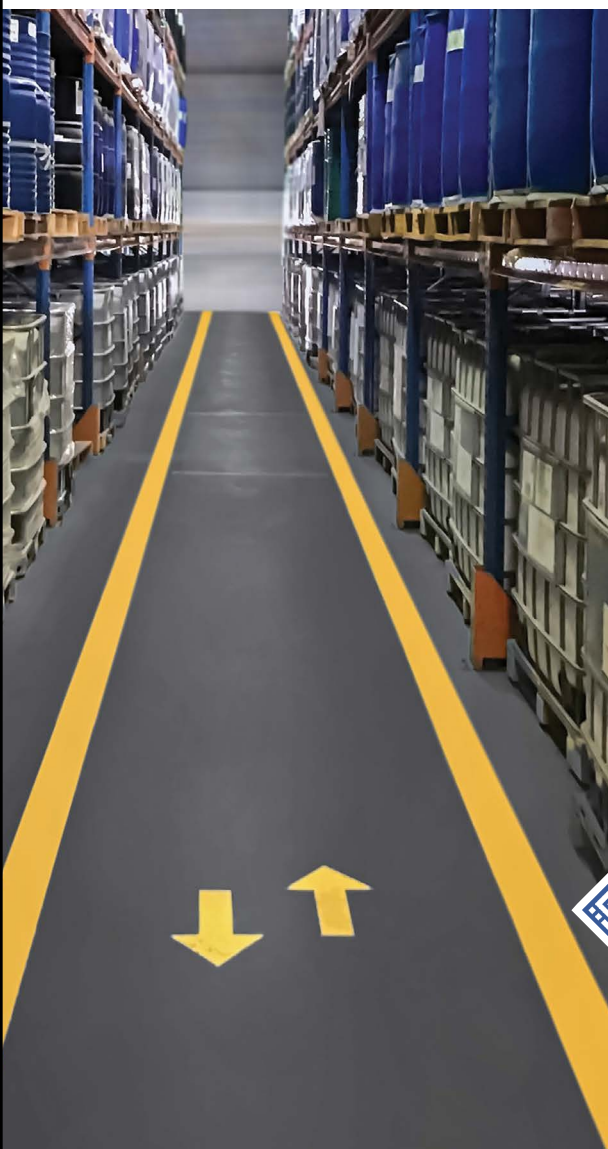
Our Supply Chain Network



Our Value Proposition

At Sichem, 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
- IIRSM (International Institute of Risk and 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





Our Core Values



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 Operational Capabilities

Our Products & Solutions

We deliver in-market value and efficiency through locally manufactured and blended tailor-made chemical solutions with a 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
H₂S Scavengers
Biocides



Concentrates

Corrosion Inhibitors
Scale Inhibitor
H₂S Scavengers
Biocides
Defoamers/Antifoams

Our Plant Capabilities

- Manufacturing and Blending Capacity:
Liquid manufacturing & Blending capacity is around 50,000 MT / and 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

SICHEM's Manufactured Products

PRODUCT NAME	DESCRIPTION	APPLICATIONS
SIQUAT BAC 50 SIQUAT BAC 80 SIQUAT QES 80	Alkyl Benzyl Dimethyl Ammonium Chloride (50% & 80%) Quaternary Ammonium Ethosulphate (80%)	Corrosion Inhibitor Biocide Antistatic Agent
SIQUAT PM 80	Alkyl Pyridine Benzyl Chloride Quaternary (80%)	Corrosion Inhibitor
SINE PF 77 SINE MPF 40 SINE MPF 45 SIZOLIDINE OX 100	Hexahydro-1,3,5-tris (hydroxyethyl) -s-Triazine Hexahydro-1,3,5-trimethyl- 1,3,5-Triazine (MMA) 3,3'-methylenebis (5-methyloxazolidine) (MBO)	Biocide / Algacide & H2S Scavenger
SIMID 100 SIMID 200 SIMID 400 SIMID QES 80	Amido Imidazoline Concentrate TOFA Amido Imidazoline Concentrate Vegetable Oil-Based Imidazoline Imidazoline Ethosulfate Quaternary	Corrosion Inhibitor
DEFOAM SBE 30 DEFOAM SAB 25	Polydimethylsiloxane (30%) Polydimethylsiloxane (25%)	Emulsion Defoamer for Monovalent Brine Emulsion Defoamer for Monovalent & Divalent Brine
SICOL HC SICOL MC SICOL LC	High Cloud Point Glycol Medium Cloud Point Glycol Low Cloud Point Glycol	Cloud Point – Shale Glycol Stabilizer Lubrication Enhancer
SIHEC L SIZAN L SIGUARD GL	Hydroxy Ethyl Cellulose, Liquid Polymer Xanthan Gum Liquid Gilsonite Liquid	Viscosifier Fluid Loss Controller / Shale Stabilizer
OBM Additives	EMUL PE 500 / 800 EMUL SE 500 / 800 EMUL PLUS 100 EMTREAT S 500 EMWET S 500 EMOD D 300 EB LUBE 101 EMTROL FL	Primary Emulsifier Secondary Emulsifier Combined One Drum Emulsifier OBM Thinner Wetting Agent Rheology Modifier OMB Lubricant Fluid Loss Additive
OBM Additives in Synthetic System	EMUL SE 600 EMUL PE 600 EMTREAT S 600 EMWET S 600 EMTROL FL EMUL PLUS 100 EMOD A 400	Secondary Emulsifier Primary Emulsifier Thinner Wetting Agent Fluid Loss additive One Drum Emulsifier Rheology Modifier
Other Drilling Additives	CORHIB PFI 15 AMICLEAN D12 EB LUBE 201	Packer Fluid / Brine Corrosion Inhibitor Drilling Detergent WBM Lubricant



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Mazrui Energy Services
A MAZRUI INTERNATIONAL COMPANY

ACCELERATING
TOMORROW'S
ENERGY
TODAY



OVER **50** YEARS
OF OPERATIONAL
EXCELLENCE

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www.mazruienergyservices.ae

For more than 50 years, Mazrui Energy Services is the partner of choice in the Middle East and Africa's conventional and clean energy markets through its operating businesses and joint venture partnerships.

Operating Companies

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DRILLING FLUIDS SOLUTIONS
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Joint Ventures

VPM
Oilfield Specialty Chemicals

NUVIA
SIGMA

WOODSERV

Soothsayer
Mazrui AI



ICV
برنامج المحتوى الوطني

اصنع في الإمارات
MAKE IT
IN THE EMIRATES

SICHEM
CHEMICAL MANUFACTURING
A MAZRUI ENERGY SERVICES COMPANY

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