



UNITED OIL

POWERING SUSTAINABLE GROWTH
IN THE PETROLEUM INDUSTRY



UNITED OIL

UNITED OIL SERVICES
for the Filtering and Distribution
of Oil and Gas Derivatives

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INTRODUCTION

United Oil is a leading trading company in (Mud Chemicals – Lubricants and Petrochemicals). It has strategic ties with companies in the UAE for environmentally friendly operations.

The company was established in 2018 with the pioneering mission to facilitate eco-friendly processes in the petrochemical industry. United Oil accesses a worldwide network across UAE, KSA, Kuwait and India for a fleet of shipping vessels, road tankers, storage terminals and processing plants.

We have crew with over 10 years experience and we provide real value to all our clients by achieving the best in industry results and the highest level of professionalism in every service. Our managing team strives to sustain an environment where all the team members continuously better their skills and maintain the highest level of proficiency in their respective areas. It was this consistent performance, competence and talent of our team that fueled our growth over the years as the scale of our projects increased in both size and complexity.

PIONEERING GROWTH IN THE PETROLEUM INDUSTRY

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United Oil is modelled on three core functions - to source, refine and trade petroleum and petrochemical products.

SOURCE: We securely collect and transport waste oils from petrochemical companies

REFINE: We refine waste oils through advanced processes, converting them into reusable petroleum products

TRADE: After refining, our reusable petroleum and petrochemical products are traded to support petrochemical industries everywhere



OUR VISION

Excellence in operation through technology adaptations, green initiatives and mutually beneficial client relationships. For our investors, customers, host governments, local communities and our employees to enjoy the United Oil partnership and to achieve innovative growth and be a trusted and progressive chemicals, petrochemicals and lubricants, trading as well manufacturing company which creating value for stockholder, customers and employees.

OUR MISSION

To be an epitome in oil field chemicals, petrochemicals and lubricants, by continually improving quality management system process and to promote eco-friendly practices by minimizing oil waste for petrochemical industries everywhere and to uphold our status as a zero-waste petrochemical company.



SERVICE OVERVIEW

Our goal is to continue the development of our long term business relations by delivering quality workmanship, efficient production at a competitive cost, while making customer satisfaction our top priority.

SERVICE AREAS:

1. Supplying drilling fluids chemicals and petrochemicals products
2. Providing best services of waste treatment
3. Diesel Fuel Trading
4. refined oil products trading
5. Lubricants and grease trading
6. Asphalt trading
7. Logistics and clearance services

PRODUCTS

DRILLING FLUIDS

- 1- Water base mud products
- 2- Cementing Chemicals
- 3- Stimulation
- 4- Production chemicals
- 5- Fracturing chemicals

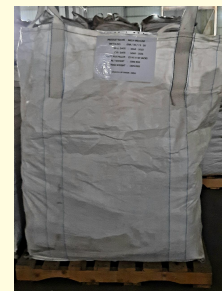


PETROCHEMICALS

- Fuel Oil
- Gas Oil
- Hexane
- Aromatics, including Benzene,
- Various Solvents, including White Spirit
- Bitumen
- Vacuum Residue (VR)
- Rubber Pyrolysis Oil (RPO)
- Furnace Oil
- Kerosene

LUBRICANTS

- Base Oil
- Turbine Oil
- Diesel Oil
- Gas Oil



MAINTENANCE IN ALL FORMS

We are the industry's leading experts on tank maintenance, including cleaning, testing, as well as M&R repairs of ISO tanks. Our services are increasingly in-demand with the advent of two-way system hauling, where cleaning is required between loads. Our ITCS facility works for in-house requirements and also for service providers. The unit has a capacity of 350 tanks per month and is also responsible for conducting on-hire/off-hire surveys among other services.





REJUVENATING LANDFILLS

We recognise the challenges petroleum companies face with proper waste oil disposal, particularly in the use of pits. In order to bring sustainable and green solutions to our clients, we perform highly advanced soil and pit remediation techniques that go above and beyond ineffective conventional methods. Our specialised chemical treatment not only safely extracts toxic waste, but repurposes the land to become hospitable to flora and fauna. We remediate all types of pits, including:

- Effluent Pit
- Sludge Pit
- Gatch Pit B1 and Gatch Pit B2
- Contaminated Soil Pile B1

Our end-to-end process includes surveying the contaminated area, characterizing the area through sampling and analysis, excavating and transporting the waste to a washing plant and then recovering oil, separating any waste material for off-site treatment, repeating sampling and analysis with lab tests and finally desert planting, backfilling the pit with cleansed soil or compacting the area.



REDEFINING THE REFINING PROCESS

We refine a range of off-spec and liquid byproducts from petrochemical plants. True to our mission to facilitate minimum impact to the environment from the petrochemical industry, we collect several types of waste oils from refineries, including:

- Drilling Fluid Chemicals
- PyGas or Pyrolysis Fuel
- Heavy Aromatics
- Spent Solvents
- Mixed Glycols
- Used Engine Oil
- Naptha

STRUCTURAL SUPPORT

Excellence in structure is essential to optimal functioning for any industry. We provide unparalleled structural support for the petroleum industry through many support services, including:

- Water Insulation
- Prime Coat
- Asphalt Felt
- Bituminous Coating

HEALTH, SAFETY & ENVIRONMENT

United Oil is committed to Health, Safety and Environmental management systems that conform to the best practices in the industry. Safety is an essential part of the company's operations and is there to protect our employees, visitors, client's property, environment and the public, by ensuring that we follow safety standards that meet and exceed those of our clients and all governing regulations. United Oil supports and adheres to the guiding principles that promote worker safety as developed by the relevant industry segment. The Managing Director, Safety Manager, Operation Manager, Project Manager & Division Manager are responsible for identifying safety needs, supplying safety equipment, communicating safety hazards, investigating hazardous conditions and accidents, and providing appropriate training. All United Oil employees and all individuals on company worksites are responsible for maintaining the integrity of the safety program, by obeying all safety rules, following safe work practices, wearing protective equipment, participating in safety training programs and informing supervisors of any unsafe work conditions

HSE Target & Objective

United Oil target and objective are the prevention of accidents, injuries, and ill health to those at work (Employees and contractors/Sub contractors) and any third party. United Oil vision is to achieve zero incidents. Key challenges currently faced by the Group include:

To maintain and improve upon HSE Performance.

Working within a variety of cultural environments and to continue to recognize the multicultural nature of our employees and clients.

Ensuring a high level of awareness and ownership of HSE amongst sub-contractors.

WAREHOUSE

Our Warehouse Located in Safwan opposite to Petrochemicals company. With 3600 m2 covered area (3 sheds) and 5250 m2 opened yard. containing parking for trucks, visitors as well offloading ramp for all exported cargo.

GPS Location:

<https://goo.gl/maps/q5GT722GQyfw1LvD6>

Having a professional drivers and trucks which is having access to all oilfield locations in Iraq as well having BOC/SOC permits.

OUR CLIENT

1- Great Wall Drilling Company. Logo

2- Iraq Drilling Company. Logo

3- Basra Oil company. Logo



STREAMLINING LOGISTICS

United Oil has strategic partnerships for efficient operations. Our clients benefit from our strategic partnerships across raw material sources and distributors. We believe efficient operation comes from streamlining core operations such as transport and storage.



SOLUTIONS FOR TRANSPORT

United Oils owns and operates a fleet of shipping vessels, tractors and tankers for the transport of raw materials and finished products locally as well as internationally. All our vehicles and vessels are equipped to load and off-load waste byproducts from oil refineries. Our transport services even reach remote desert areas for delivery of oils and collection of waste oils.

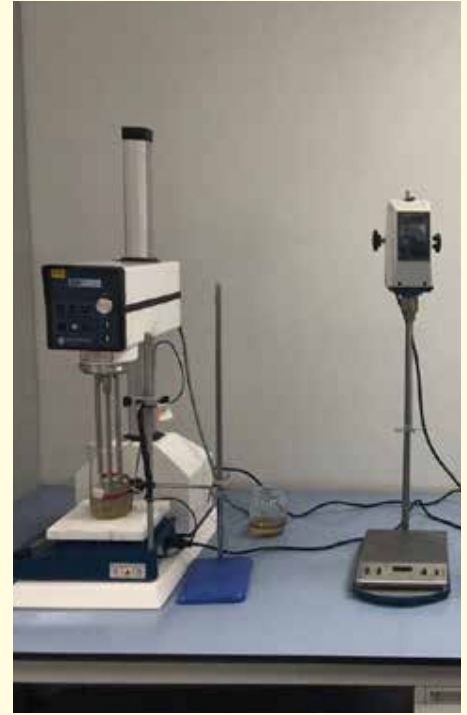
The United Oils Terminal houses several berths for medium-range tankers. These are used to load waste oils in bulk from refinery sites and transport it to our terminal for off-loading. Alternatively, waste products from refineries can also be offloaded at our terminal.

SOLUTIONS FOR STORAGE

Our facilities are equipped to store Class 1 and Class 2 materials in a safe and secure environment. Keeping the requirements of its customers in mind, United Oil offers complete end-to-end logistical solutions through:

- A large network of warehousing facilities
- Jumbo bags to store and transport chemicals
- ISO tanks to stock lubricating oil and all kinds of drilling oil
- Bitumen drums for storage purposes





RESEARCH AND DEVELOPMENT

Our in-house R&D division is dedicated to continuous improvement and bringing the most optimal solutions to our clients. Our research has led to initiatives such as:

- A pilot plant fitted with the latest equipment to facilitate maximizing yield from feedstock
- Delivering standard-setting results in drilling fluids chemicals technology
- High performance mud systems to save time and energy in challenging conditions, including down-hole conditions.



TECHNOLOGY AND SUSTAINABILITY

ADVANCEMENTS IN REFINING

With a state-of-the-art hybrid petrochemical complex, all the waste oils we receive undergo rigorous re-refining through a series of highly-advanced methods. Our process involves a unique arrangement of several distillation columns that are designed to run in multiple configurations. This way, we are able to run feedstock from oil refineries continuously, in batches and from multiple feedstock vessels.

Additionally, we are able to change our bulk feedstock in a very short four-hour time period.

Some of our re-refining processes are:

- De-hydration
- De-metallization, De-salting
- Distillation – Atmospheric, Vacuum and Extractive
- Solvent Extraction
- Hydrocracking
- Nitrogenation

SOIL REMEDIATION

Our state-of-the-art pit restoration process involves highly advanced scientific testing and processing. Our goal is to offer a tailor-made solution to each pit that is surveyed.

Some of the technology we use includes:

- Remediation using thermal technology
- Bioremediation through the ex-situ or in-situ techniques
- A highly effective Zapper bacterial consortium that is functional up to 6% salinity and up to 60°C
- Extensive and periodic soil-testing for Total Petroleum Hydrocarbon (TPH)

ENERGISING OPERATIONS

Various optimisation measures have been incorporated across our facilities to cut energy consumption across the board. Some of our initiatives are:

- A zig-zag scrubber
- Economizers to recover heat energy
- Simulators to reduce dehydration processing time

