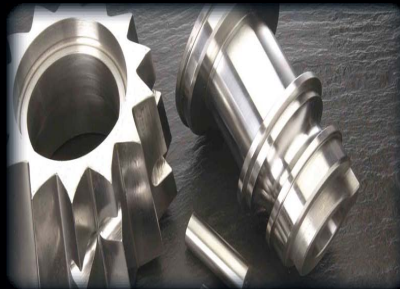


Solutions Simplified



TRADEWINDS PETROTRADE
GROUP OF COMPANIES

About Us

01 About Our Company

Tradewinds PetroTrade Pte. Ltd., a Singapore company, maintains a focus on projects including Supply Chain Management (SCM) for oil and gas equipment, pressure vessels, and refinery application engineering services. Our Operating Office is headquartered in Houston, Texas.

Our primary areas of concentration are:

- *Supplier Relationship Management (Procurement Services)*
- *Refinery & Plant Remediation*
- *Chemicals | Solvents | Acids*

02 Strategy

Our strategy is to maintain our client focus. Forging close and mutually beneficial relationships with our clients will result in overall success and timely project completion.

Our experience in the procurement, engineering and services facets of the Oil & Gas business consists of refineries, gas plants, ammonia plants, Government National Oil Companies, small to medium-sized independent E&P companies, operating companies and contractors.

03 Global Experience

Tradewinds PetroTrade provides the project experience needed to bring your projects to completion. Incorporated in Singapore and headquartered in the United States, we maintain international offices and presence in Egypt, Saudi Arabia, China, Indonesia, Singapore, Malaysia, Ghana and Nigeria.

Careful project selection entails proper oversight in Operations, Construction and Analysis. Our company has extensive experience in pipeline projects including feasibility studies, In-Line Inspection Programs and Service Evaluations.



CORPORATE/REGIONAL OFFICES



REPRESENTATIVE/SATELLITE OFFICES

FOCUS: Procurement Services

Our Procurement Services Division is a supply-chain management entity that maintains relationships with manufacturers, distributors and suppliers of an assortment of oilfield equipment, materials and refinery valves, actuators and instrumentation. Through our network of associates, Tradewinds PetroTrade is able to assist your company in sourcing the lowest cost, highest quality materials for your projects.

Efficient supply-chain and logistics management functions afford companies the ability to control spending, maintain a transparent supplier relationship and ultimately ensure timely delivery of product - which is the focus of Tradewinds PetroTrade's objective.

In addition, Tradewinds PetroTrade has instituted a Supplier Relationship Management (SRM) initiative created to cater specifically to our client's immediate needs. With this program in place, a select, high-quality and performance-verified supplier base would be established exclusively for each particular relationship. This program would in turn have a streamlined approach which would optimize the procurement function for your overall supply chain strategy.

Our Procurement Services Division has the capability to source, package, transport and in certain cases, implement our equipment. We currently have warehousing access in Indonesia, Malta, Ghana, Nigeria and in five port locales in North and Eastern Egypt where Factory Acceptance Testing (FAT), assembly, warehousing and installation for our clients can occur.



FOCUS: Chemicals | Solvents | Acids (CSA) Division

In 2006, Tradewinds PetroTrade merged our CSA (Chemicals | Solvents | Acids) Division with our Procurement / CRM Division to position ourselves for growth and success. By combining the two divisions, our company is able to strategically purchase, market, supply and manage service logistics while abiding by all HSE regulations.

Marketing Presence

Tradewinds PetroTrade maintains a vast global network of ISO-certified producers and manufacturers worldwide to include specialty chemicals, plastics, olefins, commodity chemicals and an assortment of glycols, solvents and acids.

With a global footprint in mind, we are able to rise to the everyday challenges of our clients. From specialty chemicals to proprietary solvents and acids, Tradewinds PetroTrade has the flexibility to purchase, negotiate and manage all transactions with an eye on strong product quality and cost leadership.

Chemicals Listing

- Perchloroethylene ISOFORM*
- Sodium hypochlorite
- Sulphuric acid
- Hydrochloric acid
- Polyvinyl aluminum
- Ferrous sulphate
- Piperylene C-5 cut (60%)
- Ferric chloride
- Phosphoric acid
- Pure ethylene glycol
- DCPD
- Caustic soda (50%)
- MIBK Methyl iso-butyl ketone
- MEROX WS Catalyst (UOP)*
- Ammonium hydroxide
- Sodium chloride
- Hydrofluoric acid (60%, <99.5%)
- Reagent & Ungraded solvent
- 1,1,1,2-Tetrafluorethane
- Formic acid
- Nitric Acid, Reagent
- Silicon antifoam SAG 100E
- Promoter P 500*
- Petroleum Coke
- Fluorocel 830 (Porocel)*
- Calcium chloride (CaCl₂)
- Caustic potash 48% weight solution
- Monoethanolamine Liquid 98/99%

Application Uses

- Refining Applications
- Gas Plants
- Anode Manufacturing
- Plastics Injection
- Electrical Wire Manufacturing
- Ammonia Production
- Automobile Manufacturing
- Cement Production



FOCUS: Petroleum Coke

As a byproduct of the refining process, petroleum coke has many uses within the manufacturing industries. From aluminum production to fueling cement kilns to electrode manufacturing, petroleum coke continues to see an increased market for industrial application use.

Marketing Presence

Tradewinds PetroTrade maintains a global network of petroleum coke producers with a heavy export focus to the MENA (Middle East North Africa) and Southeast Asia regions. Industries served:

- Cement Industry
- Calciners
- Power Plants
- Brick, Tile and Pottery Manufacturers

As a full-service procurement entity, Tradewinds PetroTrade is prepared to assist your company with sourcing of product, paperwork for export to import at destination, vessel nomination if required and surveys for barge and vessels.



Petroleum Coke Uses:

- *Firing of Cement Kilns*
- *Source for Carbon*
- *Used in Brick & Glass Manufacturing*
- *Plastics Manufacturing*
- *Steel Manufacturing*
- *Graphite Electrodes*
- *Electric Power Plants*

REGISTERED VENDORS FOR:



ExxonMobil



Transporte S.A.



Refinación S.A.

una empresa de YPFB Corporación

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