



For more than 20 years, we have been active in Production, Supply and Distribution of Chemicals for Oil, Gas, Petrochemical, Mining and Waste Water Treatment Industry. Moreover, we are an active Project Developer in our field of expertise.

Beyond production, we represent major globally licensed manufactures, our multilingual team of experts has been focusing on offering best chemical solution, providing highest qualified products and services, and strengthening our partnership with our clients and customers. Your trust, believe and support has been our major gain during these years.



*...Because you`re wise*

## **OUR PRODUCTS:**

- **WATER TREATMENT CHEMICALS**
- **HYDROCARBON PROCESSING CHEMICALS**
- **FUEL ADDITIVES**
- **HYDROCARBON REFINERY ADDITIVES**
- **OILFIELD CHEMICALS**
- **DRILLING ADDITIVES**
- **WELL STIMULATION ADDITIVES**
- **CEMENTING ADDITIVES**
- **LABORATORY REAGENTS**



# WATER TREATMENT

## Evaporative Cooling Systems:

- All Organic
- Zinc Phosphate Polymer
- Zinc Phosphonate Polymer
- Dianodic
- Stabilized Phosphate
- Molybdate Phosphonate Polymer
- Azole
- Bio Dispersant
- Silica Dispersant
- Oil Dispersant
- Mineral Dispersant
- Non-Oxidizing Biocides
- Algicide
- Bromine



## **Closed and Semi-Closed Cooling Systems:**

- Nitrite Based Corrosion Inhibitor
- Molybdate Based Corrosion Inhibitor
- Silicate Based Corrosion Inhibitor
- Nitrite-Molybdate Based Corrosion Inhibitor
- Low Conductivity Corrosion Inhibitor
- Specific Yellow Metal Corrosion Inhibitor
- Organic Corrosion Inhibitor
- Non-Oxidizing Biocides



# **BOILER**

## **Pre-Boiler Treatment/Oxygen Scavenger:**

- Inorganic Oxygen Scavenger
- Organic Oxygen Scavenger
- Neutralizing Amine

## **Internal Treatment:**

- Phosphate Polymer Program
- Phosphate Chelant Polymer Program
- Coordinated Phosphate Program
- Congruent Phosphate Program
- All Polymer Program
- All Volatile Treatment

## **Condensate Treatment:**

- Neutralizing Amine
- Filming Amine Corrosion Inhibitor
- Filming And Neutralizing Amine

# **WATER PREPARATION SYSTEMS**

## **Chemical Treatment For MSF/MED Systems:**

- Scale Inhibitor
- Antifoam

## **Chemical Treatment for RO System:**

- Scale Inhibitor
- Non-Oxidizing Biocide
- Cleaning Agent
- Flocculant

# WATER & WASTE WATER CLARIFICATION

- Coagulant Aids (Cationic)
- Flocculants (Anionic & cationic)
- Foam Control Agents
- Reverse Demulsifier
- Flotation Agent



# HYDROCARBON PROCESSING

## **Ethylene Plant:**

- Antifoulant for Oil Quench Tower
- Emulsion Breaker for Water Quench Tower
- Corrosion Inhibitor for Process Water Stripper
- Antifoulant for Process Water Stripper
- Corrosion Inhibitor for Dilution Steam Generator
- Antifoulant for Dilution Steam Generator
- Antifoulant for Process Gas Compressor
- Antipolymerant for Caustic Wash Tower
- Free Radical Anti-Polymerization for Amine System
- Antifoulant for Fractionation Towers

## **Styrene Monomer Process:**

- Antifoulant & Anti-Polymerization

## **Acrylonitrile Process:**

- Corrosion Inhibitor
- Antifoulant
- Antifoam

## **Butadiene Process:**

- Water Based Oxygen Scavenger-Iron Passivator/Nitrite Based Compound
- Carbonyl Scavenger

## **PVC Process:**

- Water Based Neutralizing Amine
- Water Based Corrosion Inhibitor (or Filmer)

# OIL AND GAS REFINERY

## **Demulsifier:**

- Water Based/Oil Based
- Silicone Based

## **Corrosion Inhibitor:**

- Neutralizing Inhibitor, Water Based/Oil Based
- Filming Inhibitor, Water Based/Oil Based
- Neutralizing & Filming Inhibitor

## **H<sub>2</sub>S Scavenger:**

- Water Based/Oil Based
- Amine Based
- Metal Based

## **Antifouling Inhibitor:**

- Dispersant
- Dispersant & Antioxidant
- Dispersant & Antioxidant & Metal Chelant
- Antioxidant, Water Based/Oil Based

## **Acid Wash Corrosion Inhibitor:**

- High/Low Temperature Application Corrosion Inhibitors

## **Antifoam:**

- Water Based/Oil Based
- Silicon Based
- EO/PO Based Defoamers

## **Petrol/Gasoline/Diesel Additives:**

- PPD (Pour Point Depressant)
- Antistatic Agent
- Water Scavenger

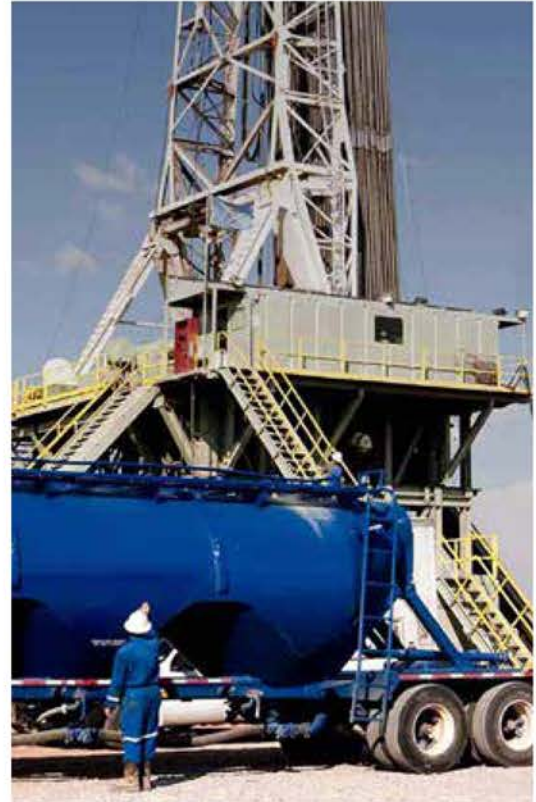


# OIL AND GAS FIELDS

- Oil Soluble Corrosion Inhibitors for Oil Field
- Oil Soluble Corrosion Inhibitors for Gas Field
- Water Soluble Corrosion Inhibitors for Oil Field
- Scale Inhibitors
- Gas Hydrate Control
- Oxygen Scavengers
- Wax Inhibitor
- Asphaltene Inhibitor
- Demulsifiers
- Biocides
- Foam Control Agents
- Hydrogen Sulfide Scavengers



# DRILLING AND CEMENTING ADDITIVES



## Drilling Additives:

- Drilling Bactericide
- Antifoam
- Primary Invert Emulsifier
- Secondary Invert Emulsifier
- Drilling Mud Emulsifier
- Foaming Agent for Fresh Water
- Foaming Agent for Salt Water
- Water Soluble Corrosion Inhibitor
- Oil Soluble Corrosion Inhibitor
- Lubricant Agent
- Drilling Pipe Stuck Additive
- Oil Mud Wetting Agent

## Cementing Additives:

- Dispersant (Universal)
- Dispersant (Fresh water)
- Gas blocking additive (Paragas)
- Fluid loss control (Universal)
- Fluid loss control
- Retarder (Universal)
- Retarder (Low temperature)
- Defoamer
- Spacer (Mud push)
- Accelerator
- Solvent
- Surfactant
- Chemical wash

# WELL STIMULATION ADDITIVES



- H<sub>2</sub>S Scavenger
- Corrosion Inhibitor
- Mutual Solvent
- Iron Control and Iron Reducer
- Suspending Agent
- Non-Emulsifier
- Anti-Sludge Agent
- Corrosion Inhibitor Aid
- Emulsifier
- Viscoelastic Surfactant
- Foaming Agent
- Clay Stabilizer
- Surface Tension Reducer
- Multi-Functional Agent



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