

PETROMIX



**PETROMIX**

MIDDLE EAST

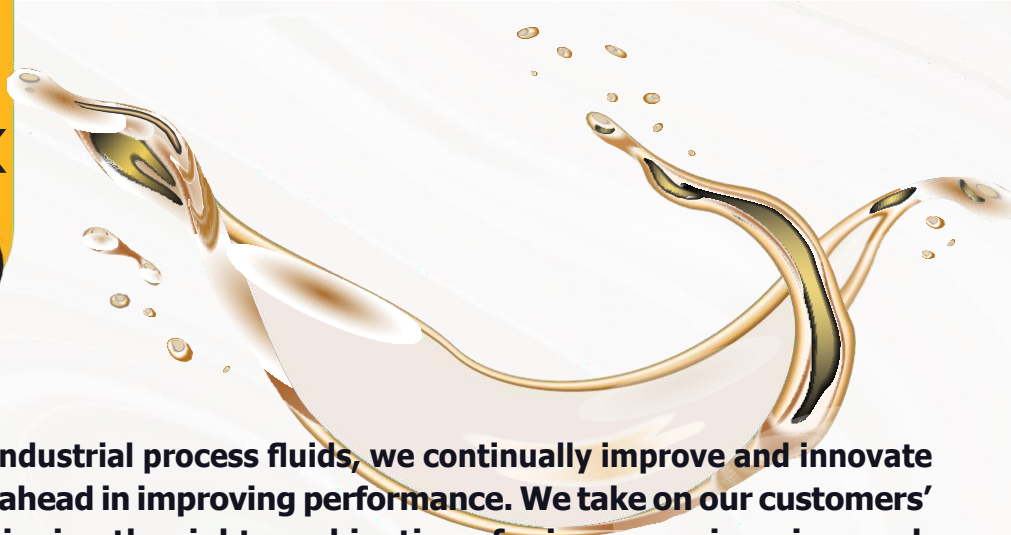


**POWER**  
of the future



# **Petromix**

## **Middle East**



**Is the Egyptian leaders in industrial process fluids, we continually improve and innovate so our customers can stay ahead in improving performance. We take on our customers' challenges as our own, bringing the right combination of science, engineering, and business savvy so they can meet the future fully confident that their operations will run even more efficiently, even more effectively...whatever comes next.**

**If it's made of metal, if it's rolled, cut, drawn or cast, Petromix is helpful, optimizing processes, reducing costs, advancing safety and sustainability and driving progress. Our team recommend and implement equipment and process solutions that reduce operating costs, improve productivity, increase product quality, reduce risk and further customer competitive advantage.**

**If it's machines operating in performance, if it's maintenances costing target, if it's consumption target, if it's productivity dreams, if it's all of them, Petromix is certainly there, improving maintenance processes, reducing global costs, reaching directly for the customer satisfaction.**

## **Petromix**

### **Engineering Sector**

Has an important Contracting with the World Wide and biggest Company; HANSA-FLEX for supplying Rubber and Metal Hoses, Fittings, Hydraulic Valves, Hydraulic Pumps, everything covering Hydraulic Systems.

## **Petromix**

### **Filtration Service**

Introducing Filtration Services for our customers through high technology filtrating systems; by this filtration technology we can renew the oils inside the units during the operations without any stoppage, which means:

- Saving maintenance time and efforts
- Increasing oils operation life time
- High Lubrication efficiencies
- Solving Contamination issues
- Systems protections against rust, corrosion, wearing, due to contaminations of particles, water, sludge, Acids and Soot.

## **Petromix**

### **Oil Analysis**

Our own laboratory supported by specialize chemists team performed Oil analysis which is a routine activity for analyzing oil health, oil contamination and machine wear. The purpose of oil analysis program is to verify that a lubricant machine is operating according to expectations. When an abnormal condition or parameter is identified, action can be taken to correct the root cause or to mitigate a developing failure.

## **Petromix**

### **Lubricants Sector**

Has a range of products cover all industries through our production Plant at Obour City Industrial Zone, together with some global agreements with other European production facilities in France (CONDAT), Nederland's (Axel), Belgium (ARDECA), Italy (RICCI), UK (SIP)

## **Petromix**

### **Automotive Oils**

**A wide range of oils Suitable for many types of vehicles, Commercial and passenger. Diesel and gasoline engines, Manual and automatic transmission oils. Mineral and synthetic engine oil.**

- ✓ **Monograde oils: Petromix SAE 30/40/50**
- ✓ **Multi-grade: Petromix HD TD 15W40 / HD TD 20W50 / SYNTH SX 5W40**

## **Petromix**

### **Hydraulic Oils**

**Are produced from highly selected base oils with low aromatic content to extend operating oil life.**

**Merged by natural viscosity index (No Polymers) to avoid filters blocking, to cover all operation conditions and temperature, to meet the performance levels of AW, HLP, HVLP and Zn free.**

**Anti-wear additive to meet the requirement of most of hydraulic systems manufacturers. ISO VG 10/15/22/32/46/68/100.**

- ✓ **AW hydraulic Oil**
- ✓ **HLP hydraulic Oil**
- ✓ **HVLP hydraulic Oil**
- ✓ **ZF hydraulic Oil**



## **Petromix**

### **Hydraulic fire Resistance fluids**

**HFC, Water-glycol fire-resistant hydraulic fluids have an excellent resistance to flammability.**

- ✓ **CONDAT GUARD C46**

**HFD-U, hydraulic fluids are self-extinguishing oils specially adapted to meet customer requirements in terms of lubrication, fire resistance and biodegradability.**

- ✓ **CONDAT D46/D68**
- ✓ **CONDAT D646/D668**

## **Petromix**

### **Gear Oils**

**High performance gear oils formulated from hydro-treated base oil with selected additives to provide ultra-extreme pressure characteristics and protect gear teeth from wear at earliest stages.**

**Whether you need mineral or synthetic technology oil, Petromix offers a large range of suitable industrial oils covering wide viscosity grades ISO VG 68/100/150/220/320/460/680/1000.**

- ✓ **Petromix Gear Oil EP**
- ✓ **MECASYNTH XHP (PAO)**

## **Petromix**

### **Mold Oils**

**A fully synthetic oils for continuous casting steel mold with specially selected additives to protect the molds of continuous casting machines. Their ultra-high flash point, stable ignition properties, and viscosity provide good lubrication properties and form fatty acid layer during the soap making process.**

**The big challenge in continuous casting is to cast steel continuously without interruption and without any kinds of defects Homogeneous metal surface, and free of defects.**

- ✓ **CCSM 32**
- ✓ **SML 36**
- ✓ **SM 40**
- ✓ **CCSM 52**

## **Petromix**

### **Metal working fluids**

**Wide range of cutting fluids (Mineral, Semisynthetic, Fully Synthetic) which provide excellent cooling, lubrication, and rust protection oil specially designed for all machining operations Casting, Cutting, Stamping, Drilling and Deep drilling, forming, Drawing, Rolling, Sawing, Grinding ... etc. for ferrous and non-ferrous metals.**

- ✓ **Mineral: MWHQ, Roll EG 15**
- ✓ **Semisynthetic: Polybio 150, SL500, Di-emulsion**
- ✓ **Synthetic: Petro Grind 20, Petro Synth 30**



## **Petromix**

### **Slide-way Oils**

lubricants are blended with selected base oils and additives in order to give closely controlled frictional characteristics in machine-tool sliding conditions, avoiding the "stick-slip" phenomena.

**ISO VG (32/68/220)**

- ✓ **Petron Guide**

## **Petromix**

### **Textile Oils**

High quality oil manufactured by highly selected additives to meet the needs of several applications of textile industry specially designed for the lubrication of very high-speed, and needles.

- ✓ **Spindle Oil ISO VG (10/20)**
- ✓ **Coning Oil ISO VG (30/35)**
- ✓ **N 22**

## **Petromix**

### **Heat transfer Oils**

This is a heat transfer oil based on a specifically refined mineral oil with exceptional oxidation stability and very high resistance to thermal decomposition. Using for all open, or closed types of boilers, and heating units.

- ✓ **DITHERM HT 32**

## **Petromix**

### **Draw Oils**

**Recommended for AL (Aluminum) drawing applications, they are blended with hydro treated base oils and additives in order to give balanced not staining lubrication.**

**Designed for lubrication of Al Wires drawled under pressure and reductions operating under continuously severe conditions at very high loads, temperature, shocks, and vibrations. Range of ISO VG (68/100/150/220/320/460/680).**

- ✓ **Draw Oil**

## **Petromix**

### **Saw Blade Oils**

**Fully Synthetic lubricants that provide excellent protection of elements in contact: saw, knives, blades... for a longer lifetime are formulated as metal cutting oil and lubricant for Blade metals used in the cutting of AL, Co., wood, rubber, and most plastics. It is 100% natural, non-toxic, non-staining, and will not oxidize (become sticky or leave a residue).**

- ✓ **Saw oil 222**
- ✓ **Blade lube 4000**

## **Petromix**

### **Flushing Oils**

**Is light base oil mixed with detergent additives for cleaning purposes specially for cleaning Hydraulic systems, Engines and Gear boxes.**

- ✓ **Flushing Oil ISO VG (15/22)**

## **Petromix**

### **Greases**

Advanced technology greases designed to the most applications working under very heavy loads, or high temperatures or under very high water logging. Very balanced performance greases can significantly improve the life of bearings, maintenance intervals of topping up and thus contribute to reduce maintenance costs and improve productivity.

- ✓ **CONDAT MILLENIUM range (505, 505/1, 564)**
- ✓ **CONDAT Likral EXP 2**
- ✓ **CONDAT Akronex 172 HPGB**
- ✓ **CONDAT PEL Grease 1715**
- ✓ **CONDAT Couplex 2101 EP**
- ✓ **Petromix Moly 1**
- ✓ **Petromix Grease EP 2**

## **Petromix**

### **Degreaser**

Petromix has range of specialist chemicals for cleaning and degreasing of mechanical parts and ground surfaces.

- ✓ **Aqua Clean**
- ✓ **Konda Clean**
- ✓ **Ultra Clean**
- ✓ **Petrosol 80**
- ✓ **Petrosol 100**
- ✓ **Bio-Degreaser**
- ✓ **Heavy Degreaser**

PETROMIX ROOMS



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