



Oil & Gas Sector Offering





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Objectives



To assist Oil & Gas customers with their lubrication needs.



Provide best lubrication solutions to customers and improve their revenues by leveraging the Mobil brand value.



Enhance customer experience by providing a wide range of Mobil products suitable for all equipment applicable in the Oil & Gas industry.



To create awareness of Mobil brand benefits.



Milestones of successful partnership



Business growth through successful partnership

- UAE's Largest Authorized Mobil Reseller
- Partnership through progressive business growth.

Lubrication solutions partner rather than just a supplier

- Mobil Serv Lubricant Analysis.
- Plant Audits.
- Engineering Recommendation.
- Mobil Academy.

100% order fulfillment rate

- Highly efficient supply chain process.
- Supply lead time: Maximum 2 working days for locally blended products.
- Zero rejections/sales returns.
- Zero product quality issues.





A brand that needs no introduction.

For over 100 years, Mobil has established an unsurpassed reputation as a supplier of leading-edge industrial lubricants with in-depth industry expertise, programs and tools to help bring customers to new heights of equipment productivity.

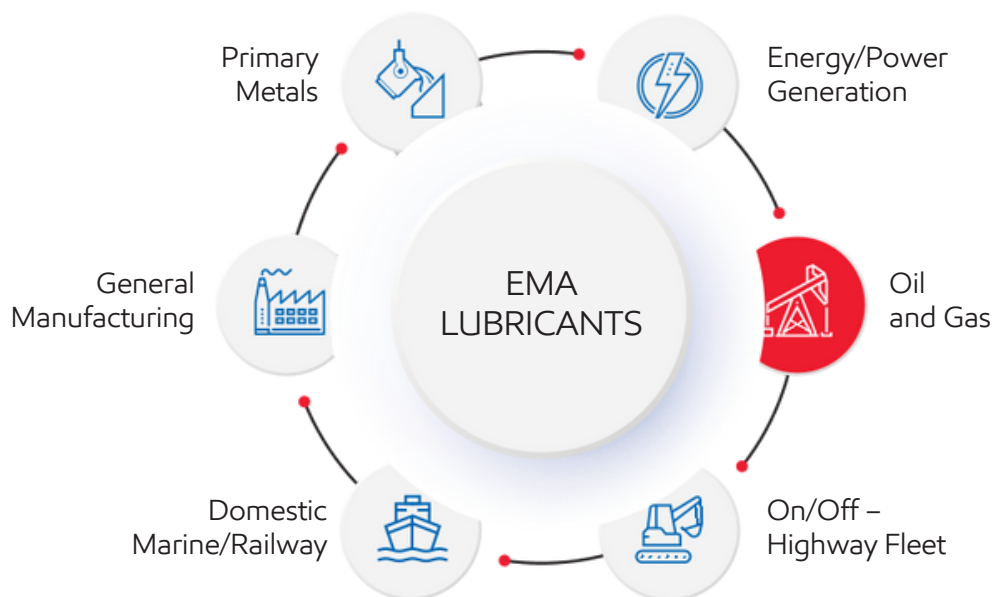
Best-in-class
lubrication
doesn't just
happen





Mobil™ industrial lubricants

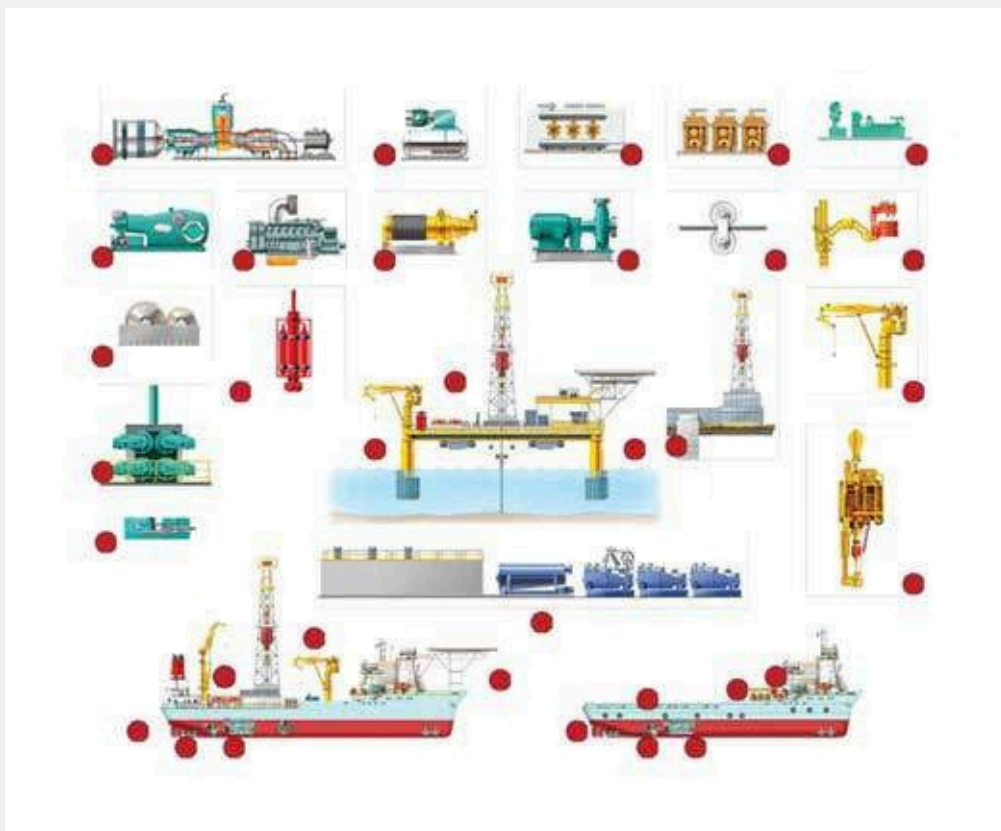
- Mineral & synthetic.
- Approved by leading equipment builders.
- Field Engineers to gain deep insights into equipment trends and lubrication requirements.
- Exceptional and balanced performance required for today's industrial equipment.



Industry schematics (Sample)



Offshore drilling rig



Note: Schematic and product recommendations are intended as a general guide only. Products listed are the product series names. Please refer to equipment builder manual for final lubrication recommendations or consult your Mobil™ Industrial Lubricants team for additional products.
NOT TO SCALE

Oil & gas sector product offering



Mobil SHC Products

Our Mobil SHC™ line of synthetic lubricants is designed to protect:

- Equipment operating under severe conditions.
- Frequent starts and stops.
- Wide operating temperature ranges, and contamination.



[Learn more](#)



Mobil DTE™ 800

Series turbine oils provide excellent equipment protection, reliable operation and long oil life.



[Learn more](#)



Mobil Pegasus™

Long-lasting Mobil Pegasus™ oils help keep gas engines at peak production.



[Learn more](#)



Mobil Jet™

Mobil Jet™ oils help deliver unparalleled performance to more than 11,000 engines and are designed to meet today and tomorrow's aviation challenges.



[Learn more](#)



Mobil™ Grease


Whether conventional or synthetic, Mobil Grease™ offers:

- Long regreasing intervals.
- Enhanced equipment life.
- Exceptional protection even in extreme conditions.



[Learn more](#)

Mobil SHC™

Fully synthetic lubricants for any industrial application 

Mobil SHC™ synthetic lubricants help boost productivity and better protect your equipment - particularly when they are operating under severe conditions such as loads and pressures, frequent starts and stops, wide operating temperature ranges, and contamination. Other advantages of Mobil SHC™ synthetic lubricants include; high-temperature capability, excellent resistance to oxidation, low-temperature flow properties, protection against wear.



Mobil SHC™ 600 Series - synthetic circulatory and gear lubricants are designed to offer premium protection and enhanced equipment uptime in critical industrial gearboxes operating under heavy loads and extreme temperatures.



[Learn more](#)

Mobil SHC™ Gear synthetic gear oils protect industrial gearboxes and help extend oil life in some of the most extreme conditions. They are formulated for efficient lubrication of industrial enclosed gear drives operating under extreme conditions of load, speed and temperature.



[Learn more](#)

Mobil Rarus SHC™ 1020 Series - synthetic air compressor oils are designed to lubricate severe-duty rotary screw and vane air compressors. These outstanding synthetic air compressor oils are particularly suited for severe service applications where mineral products are not as effective.



[Learn more](#)

Mobil Gargoyle Arctic SHC™ 200 Series refrigerant oils are designed for use in refrigeration compressors and heat pumps. These fully synthetic refrigeration lubricants are able to perform in severe service conditions that are beyond the capabilities of many conventional oils.



[Learn more](#)



Mobil DTE 700 & 800 Series: Long- life lasting for turbine oil applications

Mobil DTE™ 800 Series turbine oils provide excellent equipment protection, reliable operation and long oil life.



Scan to
know more

Mobil DTE™ 700 Series turbine oils provide excellent equipment protection, reliable operation and long oil life.



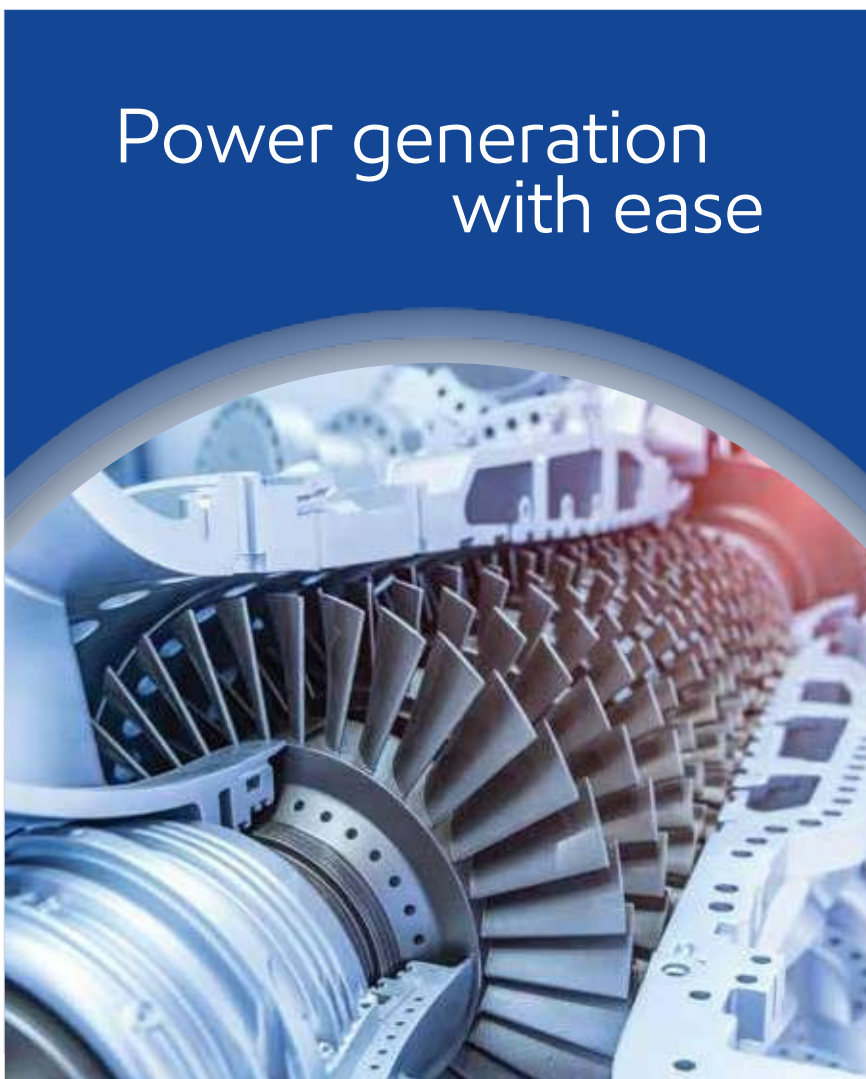
Scan to
know more



Mobil DTE™ 832 and 846 are superior performance turbine oils designed for use in steam turbines, gas turbines and combined cycle gas turbine (CCGT) applications under the most severe operating conditions.

Mobil DTE™ 732, 746, 732 M2 Mobil DTE™ 700 Series lubricants are the latest addition to the Mobil DTE turbine lubricant family of products, long recognized for their high quality and reliability. Mobil DTE 732 M2 approved by Mitsubishi Heavy Industry (MHI).

Power generation with ease





Mobil Pegasus: Leading technology
for all gas engine applications

50
years

Celebrating 50 years
of Mobil Pegasus™
gas engine oil

Long-lasting Mobil Pegasus™
oils help keep gas engines at
peak production.



Mobil Pegasus 805 is a premium
performance gas engine oil engineered
to meet the rigorous demands of today's
high output four-cycle engines designed
to reduce emissions and improve
fuel-efficiency.



Learn more

Mobil Pegasus 1005 is a high-performance
gas engine oil designed to provide today's high
output, low-emission four-cycle gas engines with
the highest levels of protection while maintaining
superior performance in earlier model engines.



Learn more

Jenbacher N Oil 40 by Mobil is a high-
performance gas engine oil formulated for
current & next generation of Jenbacher natural
gas engines. It has been designed as a major
component of the engine, in close cooperation
between INNIO Jenbacher1 and ExxonMobil4
engineers.



Learn more

Mobil Pegasus 1 is formulated from wax-free synthetic base
oils and a balanced additive system to provide performance
that is unattainable with conventional mineral oil-based gas
engine oils. The potential benefit is an improved bottom line
through improved engine and oil life, reduced maintenance
costs and lower fuel costs.

Mobil Jet™

Mobil Jet Oil: Iconic brand for Aero
Derivative Gas turbine applications

Mobil Jet™ oils help deliver unparalleled performance to more than 11,000 engines and are designed to meet today and tomorrow's aviation challenges.



Scan to
know more



Mobil Jet™ Oil II was the first standard Type II oil in the market. With more than five decades of flight experience, it has accrued over 5 billion hours of on-wing performance. This legendary, hassle-free, second-generation oil helps keep engines clean and operating at peak efficiency. Laboratory tests and engine inspections confirm it can handle extreme speeds, temperatures (up to 204 degrees Celsius/400 F) and stresses without breaking down.

Superior Turbine Oils

IMPROVED RELIABILITY

LOWER MAINTENANCE COSTS

LONG OIL CHARGE LIFE



Mobil Grease™

Enhanced protection for
productivity that sticks

Mobil™ greases offer long regreasing intervals, enhanced equipment life, and exceptional protection even in extreme conditions*.

Boost your productivity with our conventional and synthetic greases, available in a broad range of NLGI grades and fluid viscosities for a variety of applications.



Mobilith SHC™ Series multipurpose greases are high-performance synthetic lubricants developed to protect equipment in severe applications operating at extreme temperatures. Their excellent adhesion, structural stability and resistance to water make them suitable for use in a wide variety of machinery and components.



[Learn more](#)

Mobil Polyrex EM series Mobil Polyrex™ EM electric motor bearing grease has earned an exceptional reputation for outstanding performance. Mobil Polyrex™ EM grease is designed for electric motor bearings.



[Learn more](#)

Mobilgrease XHP™ 220 greases are extended service lithium complex greases intended for a wide variety of applications and severe operating conditions. Mobilgrease XHP 220 greases are designed for a wide range of applications including the industrial, automotive, construction and marine sectors.



[Learn more](#)

Mobilgrease XHP™ Mine products are specifically designed for the lubrication of extra heavy-duty off-highway and mining equipment.



[Learn more](#)

Mobilux™ EP 0, 1, 2, 3, 004 and 023 products are a high performance family of four general-purpose industrial greases and two special-duty semi-fluid greases.



[Learn more](#)

Proof of performance (Sample)

Proof of performance

Mobil Grease
Performance by ExxonMobil

Mobilgrease XHP 222 helped to improve productivity by decreasing grease consumption by 67%*



Energy lives here™

Bearings of Merchant Bar Mill | Steel mill | Oman

Situation

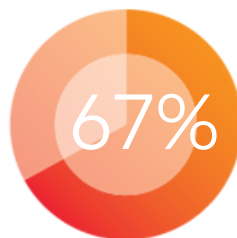
Customer produces steel by merchant bar mill at a steel mill in Oman. The rolling mill bearings have previously been lubricated with lithium mineral grease. Grease has been distributed to bearings by centralized grease lubrication system. Due to operating temperatures and continuous water spray cooling system, grease has washed out from the bearings.

Benefit

By selecting Mobilgrease XHP 222 as bearing grease, rolling mill generated approximately €20,000 savings grease consumption decreased by 67% compared against the previous mineral product.

Recommendation

To improve lubrication of the bearings, ExxonMobil recommended Mobilgrease XHP™ 222 lithium complex grease that combines excellent high temperature performance with superb adhesion, structural stability and resistance to water contamination.



less grease
consumption

Industrial Lubricants



**Advancing
Productivity™**

Safety

Reduced planned maintenance has helped customer reduce employee interaction with equipment and diminish associated injury risks. Decreased leakage has also helped keep the workplace cleaner making it less risky for slips.

Environmental Care

Reduction of grease leakages has helped to decrease oily waste generated for disposal**.

Productivity

The annual savings generated were calculated at approximately €20,000. Savings are the result of a decrease in grease consumption and planned maintenance tasks.

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

** Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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POP 2014-625

mobilindustrial.com

Proof of performance (Sample)

Proof of performance

Mobil SHC™
Performance by ExxonMobil

Converting grease lubricated gear spindles to Mobil SHC 639 synthetic oil lubrication improves equipment life span by 250%*



Energy lives here™

SMS Siemag gear spindles | Hot rolling steel mill | Germany

Situation

A hot rolling mill uses gear spindles that transmit high torque between its gearboxes and rolls. Traditionally gear spindles are grease lubricated. Under severe operation conditions grease has a tendency to bleed more oil and remove grease from contact zone. Insufficient lubrication increases tooth wear and keeps wear particles and contamination in the contact zone. Service life of the grease lubricated spindles had been about 9 months.

Recommendation

ExxonMobil engineer worked closely with the equipment builder, SMS Siemag, to convert the gear spindles to oil lubrication. Mobil SHCTM 639 synthetic circulating oil, with its high 1,000 cSt viscosity, was selected due to its ability to withstand the high shock loads experienced even in normal operating conditions.

Benefit

By converting grease lubrication of the spindles to oil lubrication with Mobil SHC 639, the life span of the spindles increased by 250%. Customer has not experienced any failures in 32 months and continues running mill safely without unplanned spindle maintenance.

Up to
€1,000,000
in estimated annual savings for
spindle maintenance

Industrial Lubricants



**Advancing
Productivity™**

Safety

Reduction of maintenance and spindle changes has helped reduce employee interaction with equipment and diminish associated injury risks.

Environmental Care

Conversion to oil lubrication has helped decrease oily waste generated for disposal. Reduced overhaul of gear spindles has decreased failed equipment for disposal**.

Productivity

Decrease in gear spindle failures and reduction of gear spindle maintenance has generated annual savings of approximately €1,000,000.

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

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POP 2014-608

mobilindustrial.com

Proof of performance (Sample)

Proof of performance

Mobil SHC™

Performance by ExxonMobil

Mobil Pegasus 1 helps oil and gas producer extend oil drain intervals and increase production*



Energy lives here™

Unico gas engine powered generators | Oil and gas producer | Antioquia, Colombia

Situation

A Colombian oil and gas company operates 12 Unico gas powered generators that power crude oil pumps. The generators use the gas extracted from the well to fuel the engines. The company initially changed the engine oil every 500 hours, which meant frequent production stoppages. To help reduce maintenance costs and downtime, the company reached out to ExxonMobil engineers to determine an optimal lubricant solution that would help increase the availability of the crude oil lifting systems.

Benefit

Mobil Pegasus 1 synthetic gas engine oil has helped this oil and gas producer extend oil drain intervals, reduce maintenance downtime and increase operational efficiency, generating company-estimated annual savings of US \$339,000.

Impact

After transitioning to Mobil Pegasus 1 synthetic gas engine oil, the company has documented a reduction in equipment downtime of more than 320 hours per year and achieved average oil drain intervals of 2,500 hours.

Recommendation

After evaluating the application, ExxonMobil engineers recommended that the company transition to Mobil Pegasus™ 1 synthetic gas engine oil. Formulated from wax-free synthetic base oils and a balanced additive system, Mobil Pegasus 1 is designed to provide unparalleled engine performance in a wide range of high-output gas engines. ExxonMobil engineers also recommended routine Mobil ServSM Lubricant Analysis to monitor the condition of the equipment and lubricant.

\$339K

In company-estimated annual savings

Industrial
Lubricants



Advancing productivity

Helping you reach your Safety, Environmental Care** and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. And that's how we help you achieve your broader vision of success.

*This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

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POP 2014-031

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Used Oil Analysis

Improve your Condition-Based Monitoring process by offering our enhanced Used-Oil Analysis on a periodic basis.



Reliable Supply

Ensured reliability of supply through a long-term forecast.



Equipment Support

Supply & installation of lubricant storage & dispensing equipment.



Trainings

Lubrication practices training and product seminars.



Technical Support

Improved supplier support to assess technical situation immediately.



E-Lube Charting

Consolidated lubricant types through developing lubrication charts in-line with OEM recommendations.



100% order fulfillment commitment

A comprehensive range of Mobil lubricants are manufactured and blended at Middle East Lubricants Company (L.L.C.) also called MELUBCO, located in Jebel Ali, UAE. All products are manufactured and packed in strict conformity to ExxonMobil's proprietary formulations, quality control procedures, and prescribed guidelines. Certain specialty products such as high-performance turbine oils, greases and synthetic lubricants are imported from ExxonMobil plants around the world. Our blending facility MELUBCO is IATF 16949 certified which is a prerequisite for a company to supply its products to the Automotive industry, specifically for the First Fill.



ISO 14001: Environmental Management System
ISO 9001: 2015 Quality System
International Safety Rating System (ISRS Level 8)
OHSAS 18001 : Occupational Health & Safety Assessment Series





Mobil Lubricant Analysis

Oil analysis programs might seem to be all the same, but look more closely and you'll see clear differences. Mobil Lubricant Analysis delivers the full spectrum of analysis on your Mobil™ branded lubricants, which no other program can provide.



Field Engineering Services

With the support of Mobil (EMALU), we assign a Field Engineer who develops a training program and deploys throughout the forthcoming year at the agreed levels. Support in other technical areas, including troubleshooting and investigating problems or oil related issues and advising on new model launches and specific oil requirements.



Authorized Reseller in United Arab Emirates



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Tel:04-2822303

email: esales@engphil.com

www.engphil.com



Mobil Industrial Profile