

Help hardworking equipment with hardworking lubricants



Energy lives here

This operating environment is the core of your operations, the hardest-working machinery that produces the most output. It includes:

- Extreme high temperatures and pressure, which lead to heavier wear
- Hydraulic systems that require a high load-carrying capability and that are prone to buildup of deposits or sludge
- Systems containing gears and bearings, or where small amounts of water are unavoidable
- Machines employing a wide range of components made of various metals

High temperatures and pressure are tough on lubricants—high heat causes oil additives to break down and lose effectiveness. It also accelerates oxidation rates, produces more condensation, compromises oil-film strength, and can cause varnish or deposits, which leads to valve sticking.

Mobil can help

We have advanced lubricants designed especially for these hardworking conditions. Our products can meet the stringent needs of hydraulic systems using high-pressure, high-output pumps, as well as other system components such as close-clearance servo valves and numerically controlled machine tools.

Our Productive products include:

Mobil DTE™ 20 Series	Hydraulic oils that provide outstanding oxidation resistance, resulting in the extension of oil and filter change intervals—even under high temperatures and pressure
Mobilith SHC™ Series	Superior-performance greases designed for a wide variety of applications at extremes of temperature
Mobil SHC™ 600 Series	Gear and bearing oils that provide outstanding equipment protection, long oil life, and problem-free operation—plus resistance to mechanical shear, even in heavily loaded gear and high shear bearing applications
Mobil SHC™ Rarus Series	Supreme-performance air compressor lubricants primarily intended for the lubrication of severe-duty rotary screw and vane air compressors
Mobil Polyrex™ EM Series	Premium greases specially formulated for electric-motor bearings, with advanced thickener formulation for improved bearing performance and protection for long electric-motor life
Mobil SHC Cibus™ Series	Outstanding-performance hydraulic, compressor, gear, and bearing oils designed to provide outstanding equipment protection, long oil life, and problem-free operation