



To satisfy the unique needs of a wide range of industries, Mobil Industrial Lubricants offers a comprehensive line of greases — including synthetics for extreme conditions, polyurea-thickened greases for long life and use in high temperatures, food-grade solutions, and greases for environmentally sensitive applications.

ExxonMobil Lubricants & Specialties  
3225 Gallows Road  
Fairfax, VA 22037

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**Mobil**

## Mobil Industrial Greases Advanced lubricants for higher performance

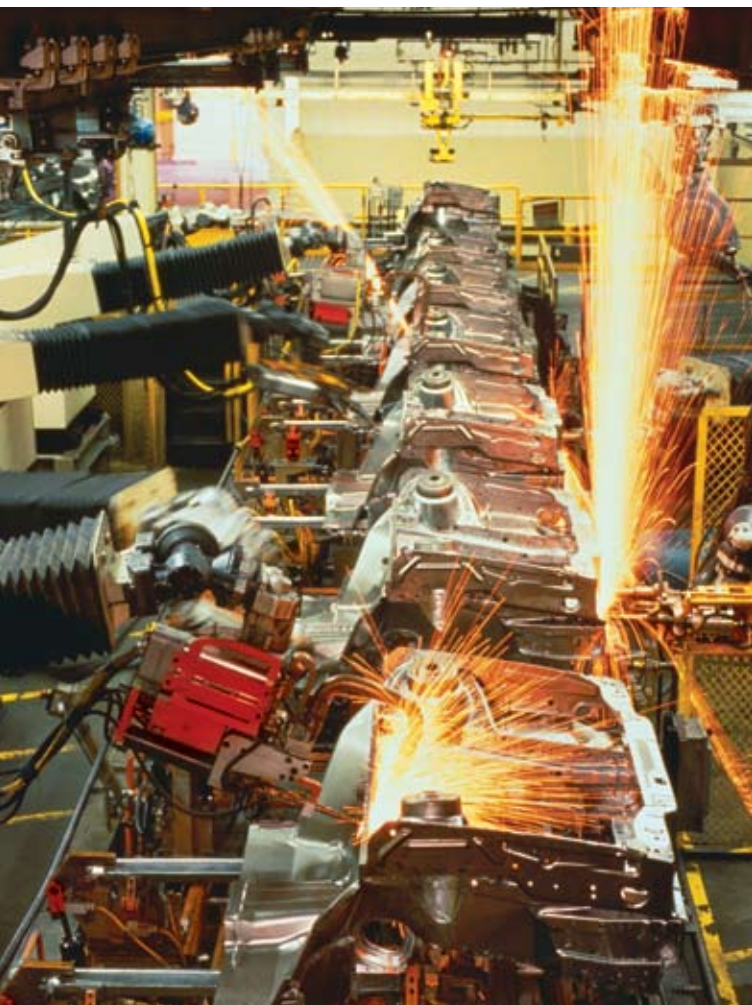


**ExxonMobil**



## Mobil industrial greases — enhanced protection for increased productivity.

Mobil advanced-technology greases are designed to offer you extended regreasing intervals, longer equipment life, and greater productivity.



The demands of modern business mean you are often working to extremes, pushing your equipment to ever greater limits. When it comes to lubricating a wide range of machinery, you need greases that can provide you with the necessary protection to improve productivity and reduce costs. Mobil's leading-edge greases — whether mineral or synthetic — can help provide better equipment protection and extended grease life, and enable problem-free operations.

### Rely on an advanced Mobil grease for high performance in extreme and specialty applications.

Mobil greases are based on carefully selected mineral and synthetic basefluids in combination with patented thickener technology and synergistic additive systems. These greases are specially designed to meet a wide variety of operating conditions in both industrial and mobile equipment, including extreme applications such as high and low temperatures; water contamination; heavy or shock loads; or variable speeds. Mobil greases are available in a range of viscosity grades to offer you added choice and flexibility.

At Mobil Industrial Lubricants, we are committed to the continual research and development of new, technically advanced greases. To meet the increasing needs of industry, our highly experienced engineers work closely with leading equipment builders and customers for unique insights into their new technology and lubrication requirements. Modern manufacturing techniques provide the backbone for consistent quality and performance.



Engineered to keep your machinery operating in top form, Mobil greases provide distinct advantages:

- **Enhanced equipment reliability and performance** — even in extreme operating conditions.
  - **Cost-effective lubrication and reduced waste** — from innovative greases' long life and long relubrication intervals.
  - **Improved productivity** — through expert advice from our on-site engineers, equipment builder relationships, and technical resources.
- Mobil greases also make your job easier by providing you with:
- **Reduced complexity in the purchasing process** — through Mobil's comprehensive lubrication solution.
  - **Enhanced peace of mind** — from consistent quality you know you can trust.

### Global standards mean quality from start to finish.

Quality is central to Mobil Industrial Lubricants. Whether you are a maintenance manager, business owner, lubrication technician, or purchasing agent, our consistent quality and high standards ensure you can get your job done right. Our fully integrated program enables us to monitor and ensure quality from the refining

of base oils through the manufacture of lubricants to the delivery of finished product to your premises.

### Benefit from our industry-leading technical support.

Matching the correct Mobil grease with your application depends on various criteria. At Mobil Industrial Lubricants, we don't just sell grease, we work with you to ensure you have the proper technical support you need. Our global network of sales representatives, field engineers, and distributors work directly with you to provide lubrication technology, expertise, and training.

So rely on Mobil advanced greases to help your machinery produce more, better, faster, with more uptime and greater efficiency. Discover how Mobil Industrial Lubricants can help you cut down on your manpower costs, drive up your productivity — and help your business soar.

**For more information on Mobil industrial greases and other Mobil lubricants and services, call your local company representative or the Mobil technical help line at XXX-XXX-XXXX. Also visit our web site at [www.mobilindustrial.com](http://www.mobilindustrial.com).**

### Field-Proven Results:

#### Fan Bearings

**Application:** Wood kiln fan bearings at high temperatures  
**Problem:** Frequent bearing failure exacerbated by severe conditions  
**Solution:** Mobilith SHC 220  
**Results:**

- **Lower maintenance costs**  
Bearing failure frequency reduced by over 75%, from 28 times per year to fewer than 4 times per year
- **Less unscheduled downtime and higher productivity**
- **Savings of US\$140,000 per year**  
Brown and Dureau Wood Mills, Australia

#### Bearings

**Application:** Lubrication of machine tool bearings and general purpose grease applications  
**Problem:** Grease breakdown and thickener deposits led to premature bearing failures and production downtime  
**Solution:** Mobilgrease XHP 222  
**Results:**

- **Increased production uptime**
- **Longer bearing life**
- **Reduced grease usage and labor**
- **Savings of US\$45,670 per year**  
Caterpillar Inc., USA

#### Roller Bearings

**Application:** Lubrication of roller bearings, sluice jaws, and lubricating rings of a steam dryer at continuously high temperatures of 150°C in a humid environment  
**Problem:** Excessive wear on sluice jaws and lubricating rings due to uncontrolled oil bleeding. Grease stiffening was causing malfunction of the centralized grease system  
**Solution:** Mobil SHC Polyrex 462  
**Results:**

- **Longer component life**
- **Lower maintenance costs**
- **Flawless operation of the centralized grease system**  
Pfeifer & Langen KG, Germany

#### Electric Motors

**Application:** Wood kiln electric motor bearings  
**Problem:** Premature motor failure caused by harsh environment and extreme temperature range  
**Solution:** Polyrex EM and personnel training  
**Results:**

- **Reliable component performance**  
Kiln electric motor failures decreased by 42%
- **Increased equipment uptime for greater productivity**
- **Savings of US\$4,450 per year**  
Plum Creek Timber, USA