



Mobil Industrial Lubricants

Solutions and services for precision machining
Helping machine shops run like clockwork





More than advanced-technology lubricants — working with you to make productivity fly.

Extend machine life. Reduce unscheduled downtime.

Lower maintenance costs.



The health of your business depends on lubricants that deliver long-lasting operational benefits. So while you can use lubricants that cost less up front, you may end up paying in reduced productivity.

Whether you produce a simple bolt or a complex gear set, whether you are most concerned with precision, tool life, or ensuring you can manufacture a part when it's needed — keeping your machinery running efficiently is key to your profitability. If there is an equipment breakdown, your production will slow down, impacting the operational effectiveness so critical to staying competitive. Getting the finished product out the door as quickly as possible not only requires the right lubricants, you also need expert support behind you.

We can help you every step of the way.

Not only do we offer a full suite of value-added, high-performance lubricants and metalworking fluids, we also provide a comprehensive range of analytical support programs. The Mobil Industrial Lubricants line is designed to help keep every part of your machinery operating at the highest efficiency and is backed by trained sales representatives and engineers — all to help lower your total cost of operation — giving you the confidence and peace of mind that helps make your job easier.

Rely on our products. And the knowledge behind them.

Our engineers have a long-standing commitment to the research and development of innovative, technically advanced machine tool lubricants and metalworking fluids to meet the performance targets of today's metalworking industry. These lubricants, based on high-quality base oils and high-performance additive systems, have been designed to help you improve your machining economics and boost productivity. Our exceptional product lineup for precision machining includes*

- **Mobil Vactra Oil Numbered Series** premium quality oils for slides and ways
- **Mobil Velocite Oil Series** low-viscosity oils for high-speed spindle bearings
- **Mobil DTE 10 Excel Series** groundbreaking supreme-performance oils for hydraulic systems
- **Mobil DTE 20 Series** high-performance oils for hydraulic systems
- **Mobilmet / Mobilgrind Series** neat oils for metal cutting, grinding, and honing
- **Mobilcut Series** multipurpose, low-maintenance, water-soluble fluids for cutting and grinding

Supported by unsurpassed industry expertise.

For over 100 years, we have been a leader in developing lubricants that are dependable, durable, and provide exceptional protection. Our global network of highly experienced equipment builder engineers work closely with customers and leading equipment builders for unique insights into their new technology and lubrication requirements. This gives our research scientists and lubricant formulators the ability to build leading-edge lubricants from the ground up — making them highly effective in the equipment they lubricate, meeting or exceeding their stringent demands.

Backed by global builder approvals and proven field performance.

Thoroughly tested before they are commercialized, Mobil Industrial Lubricants are well supported by extensive builder approvals. Stringent tests are carried out at every stage of the supply chain for our advanced-technology products to ensure consistent product quality and customer satisfaction. For example, the Mobil Vactra Series is recognized across the industry for consistently delivering precision machining due to its friction control and compatible with many coolants.

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Product compatibility means productivity and convenience: Mobil Industrial Lubricants offers slideway lubricants, hydraulic oils, and cutting fluids, all designed to work together — helping reduce machine tool downtime and saving you the time and hassle of dealing with multiple suppliers.



What's more, Mobil Industrial Lubricants are designed with product compatibility in mind. Since there is an active physical interrelationship between these lubricants within the machine tool — your choice of slideway oil is often integrated with your choice of cutting and hydraulic oils — there's a great advantage to having all your metal processing lubricants working together. Few other suppliers can offer you that convenience.

*Since equipment and operating conditions vary, please refer to equipment builder manual for preferred lubrication recommendations.

Reliable support services mean you're never on your own.

We don't just sell lubricants; we aim to provide you with the optimum lubrication solution whatever your particular process. We not only assist you in selecting the right metalworking fluids and machine tool lubricants for your application but also can provide you with a wide variety of engineering services that help reduce costs and improve productivity through better lubrication management.

 **Mobil Technical Support** – Convenient assistance from our team of technical experts, available by phone or online, providing guidance and advice for your facility.

 **Trained Distributor Sales Representatives** – On-site guidance on lubricant selection to help enhance your plant's productivity.

 **Field Engineering Services (FES)** – Professional advice on sound lubrication practices, optimizing lubricant performance, and equipment troubleshooting; plus systems inspections and proactive monitoring to help you run your machines longer and more efficiently.

 **State-of-the-art Signum Oil Analysis program** – Monitors lubricant and equipment condition to help increase equipment life and reliability, and reduce maintenance costs. Tailored for the machining industry to gauge critical indicators in used oil, the program delivers the knowledge you need to better understand your company's lubricants and equipment status.

Precision when you want it. Productivity when you need it.

So rely on the products, programs, and expertise behind Mobil Industrial Lubricants to help your machinery produce more, better, faster, with more uptime and greater efficiency. Discover how we can help you drive up productivity — and help your business soar.

For more information on all Mobil Industrial Lubricants and services, call your local company representative or the Mobil technical help line at 1-800-662-4525. Also visit www.mobilindustrial.com.





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