Lubricants and Related Specialties

**Industrial Oils**
FUCHS understands the importance of lubricants in air compressors, and power transmission applications.

In machine tool applications such as gear boxes, hydraulics and other systems, FUCHS’ industrial lubricants achieve higher productivity, improve efficiency, and save energy.

Our line of rapidly biodegrading lubricants for outdoor use is more environmentally friendly than hydrocarbon-based lubricants.

**Greases**
Specially chosen base oils, performance based additives and thickeners are the basis for FUCHS’ wide array of industrial and mobile equipment greases.

Lubricating greases are especially critical when used for lifetime lubrication. Rapidly biodegradable greases are an environmentally favorable alternative for sensitive applications.

FUCHS industrial lubricating greases are a balanced package that offers the ideal technical and economical solutions for all industrial and mobile equipment lubricating grease applications.

**Cutting Fluids**
A modern cutting fluid is subjected to a variety of demands. Lubricants for metalworking processes must be effective, economical and free from ingredients that are harmful to our health and the environment. In downstream metalworking processes – customized cleaning solutions and compatible corrosion preventatives play an important role in production reliability and quality.

With its comprehensive range of lubricants and its many years of application experience, FUCHS understands its customers’ processes and designs compatible solutions like no other lubricant manufacturer.

**RENOLIN, RENEP, PLANTO**

**RENOLIT, PLANTO**

**ECOCOOL, ECOCUT**
Forming Lubricants
Fluids are highly important in hot forging and cold press working to ensure part quality, process efficiency and compatibility with subsequent operations. FUCHS offers a wide range of forging, drawing, and stamping lubricants for all metals and processes.

FUCHS has developed breakthrough technology for light-weighting components and eliminates undesirable chemical ingredients.

Cleaners
FUCHS manufactures a complete line of cleaning products for use in most systems designed to remove contaminants and prepare parts and assemblies for finishing. Our cleaners are designed to be fully compatible with our lubricants and with our customers’ selection of metals and processes.

Our products and recommendations are based on a holistic approach toward the most efficient use of water and energy, part quality, and process safety. We also manufacture general purpose cleaners to clean floors and equipment, including neutral pH products to ensure employee safety.

Corrosion Protection
FUCHS has an extensive range of products designed to protect ferrous and non-ferrous materials from corrosion. Depending on the market segment, the application processes for a corrosion preventative can vary greatly ranging from conventional applications such as dipping, to more specialized applications like fogging and electrostatic spraying.

FUCHS offers several classes of corrosion preventatives such as water miscible, solvent/oil, neat oil, and full solids products designed to work in most rust preventative application processes. Protection periods range from short-term in-process to long-term storage conditions. Our corrosion preventatives are formulated to meet the performance and safety needs of today’s market.
Innovative lubricants need experienced application personnel

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS personnel will be glad to advise on products and process optimization for the application in question.