Innovative lubricants need experienced application engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then can the best lubricant system be selected. We will be glad to advise on the right lubrication for each application and also the range of support services we can offer.





Contact:

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In Partnership With Industry

LUBRICANTS. TECHNOLOGY. PEOPLE.





IN **PARTNERSHIP** WITH INDUSTRY









THE FUCHS GROUP

FUCHS is the world's largest independent lubricant manufacturer. The Group comprises of 55 operating companies with 34 production plants worldwide.

In addition to products developed for industry in the UK, we have access to more than 2,500 industrial FUCHS products from within the Group. Customers can make use of FUCHS' technical expertise and product availability on a global scale, providing access to international fluid technology.

UK GROUP PROFILE

The headquarters of the UK subsidiary is located at our modern, highly automated production plant in Stoke-on-Trent. Our UK manufacturing site carries all the necessary approvals required including ISO 9001, BS EN 9100, ISO/TS 16949, BS EN ISO 14001 and BS OHSAS 18001.

FUCHS is a full line supplier of lubricants and provides customers with local manufacturing, first-class logistics and specialist technical support.

RESEARCH & **DEVELOPMENT**

The FUCHS Group has a very strong focus on R&D with more than 400 chemists, engineers and specialists in more than 40 laboratories worldwide. Our labs are extremely well equipped and audited to the highest levels, having state-of-the-art equipment and highly trained staff with extensive technology and application knowledge.

Regular dialogue with OEMs, other industry bodies and component suppliers maintains technical advantages. Our continued investment in R&D ensures that we are at the forefront of lubricant technology, which is demonstrated by the fact that products developed within the last 5 years generate 70% of sales.

ENVIRONMENTAL FOCUS

We are proud to have been awarded the latest environmental standard, designed to ensure that we choose the best materials for our formulations, minimising their impact on the environment and people whilst providing the highest performance.

FUCHS is at the leading edge of lubricant design to provide products based on renewable sources. Our bio-degradable PLANTO range is the most developed and extensive worldwide. FUCHS also offers innovative eco-friendly packaging options such as our recyclable Lube Cube.

IN PARTNERSHIP WITH SPECIALIST INDUSTRIES

SUPPORTING INDUSTRY



AEROSPACE

FUCHS provides a full range of high performance specialist coolants, including MQL, for the quality precision machining of aerospace components. Our cost saving lubricants can maximise tool life even when machining super difficult metals such as titanium and nickel based alloys.



AUTOMOTIVE

We develop and manufacture fluids and coolants for the machining of automotive components. Our fluids offer excellent anti-foam characteristics, outstanding machine performance and low drag out loss.



ENERGY

FUCHS provides lubricants and support services to a wide variety of companies within the energy sector, including coal, gas and nuclear power stations as well as wind turbines. We hold UVDB accreditation.



FOOD

Customers benefit from the excellent quality of our CASSIDA food grade lubricants portfolio, which has been confirmed by numerous OEM approvals. The main manufacturing site for CASSIDA is ISO 21469 certified, and all of the CASSIDA food grade lubricants are NSF H1 registered.



OIL & GAS

High quality, technically advanced lubricants, including turbine oils, wireline lubricants, compressor oils and cleaning fluids, are supported by our expert team of offshore oil & gas specialists. We research, develop and manufacture lubricants that are approved by leading OEMs and we hold FPAL accreditation.



PAPER

FUCHS provides the high performance lubricants required for both wet and dry areas of the paper mill, including circulating oils, hydraulic oils and greases. Our paper machine oils, such as the RENOLIN PA series, are approved for use by major paper manufacturing companies.



PHARMACEUTICAL

FUCHS is a major supplier of petroleum jellies and white oils which meet British Pharmacopoeia standards. Our plant is routinely audited by the MHRA in order to satisfy the requirements of good machining practices (GMP).



RAIL

We develop and manufacture lubricants for all aspects of the rail industry, from track-side lubricants to engine oils. Our PLANTO range of products provides optimal performance whilst being environmentally friendly and bio-degradable. FUCHS holds LINK UP accreditation.



STEEL

Our product portfolio includes lubricants which have been specially formulated to withstand the highest temperatures and pressures. Included in our range is the TRENOIL series of rolling emulsions designed to optimise consumption and reduce costs.



CUSTOMER FOCUS

Product and technical support services are provided as part of FUCHS business support solutions. We have a UK based customer service team and technical support desk as well as strategic product storage facilities in key locations.

As well as providing expert technical advice from our experienced support team, we can also assist with customer training on lubricant best practices, waste disposal and management, plant surveys and stock management.

CENT

CONDITION MONITORING

FUCHS CENT condition monitoring service is a state of the art production management tool that indicates the condition of the fluid and equipment by measuring wear trends, additive levels and sources of contamination. Clear and precise feedback is given to customers in a regular, accurate and detailed report provided in graphical trend format with an easy to interpret 'traffic light' system.

CENT has a proven track record in improving the efficiency and reliability of machinery across many industries, whilst helping companies to save money.



FLUID MANAGEMENT

FUCHS provides tailored support and management packages to a large range of manufacturers. FUCHS's Chemical Process Management (CPM) service is a complete lubricant supply package that enables the customer to achieve maximum savings and efficiencies in lubricant usage, whilst maintaining and improving levels of production.

FUCHS provides expert support in all areas of fluid supply, distribution, monitoring, maintenance, assessment and disposal. Full technical support is provided by a team of production fluid specialists and extensive laboratory facilities incorporated into regular site visits.



FLUIDS LIVE

Fluids Live is an easy to navigate, web based, recording, tracking and reporting tool with integrated KPI measurements to give maintenance and production engineers immediate and remote access to the current condition of fluids in use. Each data reporting system is designed and developed by the FUCHS team to the bespoke requirements of users.

Information can be updated in as little as 2 hours from the time of collection of data, giving users all the information from which to make informed decisions on maintenance scheduling, production planning and other operational activities.

QUALITY ASSURANCE

The FUCHS Group has a worldwide reputation for outstanding performance and product quality. The UK headquarters and manufacturing facility of FUCHS is audited to the highest levels and has been awarded the following standards:

ISO 9001:2008

This standard specifies the requirements for a quality management system which demonstrates that an organisation can consistently supply product that meets customer needs and applicable statutory and regulatory requirements, and aims to enhance customer satisfaction.

BS EN ISO 14001:2004

This specification defines the standard for an environmental management system (EMS). A key part of the criteria is to ensure we minimise our impact on the environment and people.

ISO/TS 16949:2009

This technical specification, in conjunction with ISO 9001:2008, defines the quality management system requirements for the design and development, production and, when relevant, installation and service of automotive-related products.

Medicines and Healthcare Products **Regulatory Agency Manufacturer's/** Importer's Licence

Our petroleum jelly plant is GMP compliant and our medicinal grade products are MHRA Licensed.

We are in the unique position of being the only European manufacturer of white & yellow soft paraffins BP/EP with manufacturing licence ML02021/01 granted by the UK MHRA.

BS EN 9100:2009

We are proud to have been one of the first UK companies to achieve this standard, which includes ISO 9001:2008 quality management system requirements and specifies additional requirements for a quality management system for the aviation, space and defence industries

BS OHSAS 18001:2007

This standard is a framework for an occupational health and safety management system. It assists in policies, procedures and takes into account legal requirements and information about OH&S risks.

LUBRICANT SOLUTIONS

With our large range of lubricants, it's hard to find an application we cannot service. Our range of products is continually changing as project teams of engineers and chemists develop new, advanced products to offer increased performance and value to our customers.

- •Antifreeze/ Engine Coolant
- •Automotive Lubricants
- •Biodegradable Lubricants
- •Cleaning & Degreasing Products
- •Compressor Lubricants
- Corrosion Preventatives
- •Cutting Fluids
- •Cylinder Oils
- •Fire Resistant Fluids
- •Floatation Reagents
- •Flushing Oils
- Food Safe Lubricants
- •Forming Oils
- •Gear Lubricants
- •Glass Lubricants
- •Graphited Oils
- Greases
- Hvdraulic Fluids
- •Kiln Car Lubricants
- Lubrication Equipment
- Machine Tool Lubricants
- Maintenance Aerosols
- Marine Lubricants
- Mould Release Agents
- •Offshore Lubricants
- Petroleum Jellies
- Ouenching Fluids
- Refrigeration Oils
- Rolling Oils
- Skincare Products
- Sub-sea Hydraulics
- •Turbine Oils
- •White Oils
- •Wire Rope Lubricants