



FUCHS Service

**The Complete
Lubricant Solution.**

Technology that pays back.

LUBRICANTS.
TECHNOLOGY.
PEOPLE.





LUBRICANTS. TECHNOLOGY. PEOPLE.

We focus consistently on high-quality lubricants and related specialties.

We develop innovative and holistic solutions for a wide variety of applications.

We value the high level of commitment of our employees and their trusting interaction with one another.



About FUCHS

FUCHS has developed, produced and sold lubricants and related specialties for more than 85 years – for virtually all areas of application and sectors. With over 100,000 customers and 58 companies worldwide, FUCHS is the world's largest independent lubricants manufacturer.

FUCHS Service

The Complete Service Solution.

Our lubricants and service support options are geared towards benefiting your company and helping build a valuable maintenance programme.

FUCHS Service includes:

- Fluid Management
- Technical Support
- Reliability Support

QUALITY ASSURED & SAFETY ACCREDITED.

FUCHS has a dedicated Product Safety team to support the FUCHS Service Team and the customer. As a member of the United Kingdom Lubricants Association (UKLA) Product Stewardship Group, FUCHS has worked closely with the UK Health and Safety Executive (HSE) to communicate the Good Practice Guide for Safe Handling and Disposal of Metalworking Fluids.

FUCHS Service Fluid Management Packages, together with FluidsConnect data reporting software provide the reassurance that fluid monitoring data is safely stored, helping the duty holder ensure they are compliant with the relevant HSE guidance.

FUCHS ensures that all new and existing products are compliant with the applicable chemicals legislation, and reviews draft legislation before publication so that products can be future-proofed as far as is possible. This means that once a product is selected for an application, with the support of FUCHS Service, its benefits can be realised over the longest possible period.

Partnering with FUCHS – who are accredited by Alcumus SafeContractor – on fluid care and management, demonstrates your own commitment to safety. FUCHS' collaboration with UKLA members ensures that where health and safety are concerned, every customer benefits from the latest news, which supports everyone in the industry.



IATF
16949:2016
Automotive Quality
Management

504287

AS/EN
9100 Series
Aviation, Space
and Defence

FM 58508

ISO
9001:2015
Quality
Management

FM 609812

OHSAS
18001
Occupational
Health and Safety
Management

OHS 575079

ISO
14001:2015
Environmental
Management

EMS 71162

ISO
50001
Energy
Management

ENMS 621315



FUCHS Service

The Complete Service Solution.

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The Complete Service Solution



The Complete Service Solution

Expert support in fluid supply, distribution, monitoring and maintenance.

Our lubricants, together with our service support options, are geared towards benefiting your company and helping you to build a valuable maintenance programme.

High performance lubricants keep your operations running whilst our advanced monitoring tools, together with unrivalled technical support, remove any unwanted surprises before they happen.

Our Solutions:

FUCHS Service.
Fluid Management.



FUCHS Service.
Technical Support.



FUCHS Service.
Reliability Support.

How can we support you?

Partner



Start of partnership

- Understand your business needs.
- Understand your lubricant requirements.
- An innovative solutions provider.

Plan



Tailor made solutions

- Correct lubricant choice.
- Latest lubricant technology.
- Fully trained lubrication teams.

Action



Work together with service support

- Fluid management packages.
- Technical support.
- Reliability / condition monitoring support.

Report



Information management

- Regular review meetings.
- Fully integrated software solutions.
- FluidsConnect.
- Lubetrend.

Fluid Management Services

What is Fluid Management

- A complete lubricant supply programme.
- Unique and flexible to meet the requirements of your business.
- Full technical support from a dedicated team of production fluid specialists and extensive laboratory facilities.
- Regular site visits to maximise efficiencies.

Why use our Fluid Management services

We believe that by working in close partnership, to supply the highest quality metalworking fluids, unrivalled technical support, together with our proven commitment to achieving agreed and sustainable performance targets, we can give your business the competitive edge.

The Plan.

- On-site audit of operations and bespoke package to suit your needs.
- Rationalisation programmes.
- Environmental compliance assistance.
- Advice on best practice and risk assessments.
- Waste management and equipment.

The Benefits.

- Reduced oil consumption.
- Increased reliability.
- Extended maintenance intervals.
- Reduced unplanned breakdowns.
- Increased operational efficiency.

FUCHS Service Fluid Management Packages	STANDARD	PLUS	PREMIUM
Soluble metalworking fluids condition monitoring checks (concentration, pH)	✓	✓	✓
Tramp oil monitoring	✓	✓	✓
Access and visibility to FluidsConnect reporting software	✓	✓	✓
Soluble metalworking fluid temperature testing	✓	✓	✓
Tank side additions completed as required		✓	✓
Machines returned to optimal operating condition		✓	✓
Microbiological Dip-slide Testing		✓	✓
5S for all areas managed by FUCHS (Point of application labelling and reporting)		✓	✓
Metalworking fluid fines and conductivity testing			✓
Stock control and management			✓

Field Support Services



Technical Excellence and Premium Support

FUCHS' strategy is simple; we manufacture high quality products and offer unrivalled technical support from a UK base, to ensure that our customer demands are met. No other lubricant company offers the same level of technical and sales support from UK headquarters.

Across the UK, a team of more than 100 specialists work to guarantee the satisfaction of our customers. Our dedicated technical support team are available throughout the UK and Ireland providing first-class technical support on all aspects of your fluid management.

Support



Service Excellence

- Telephone support and advice.
- Qualified, trained and competent technical team.
- Application support.
- Routine service support visits.
- Fully integrated on-site 'Supply and Service' programmes.

Train



Best Practice

- First class training packages.
- Tailor-made solutions to suit your business.
- Technical product support.
- Best practice knowledge transfer.
- 5S Training and support.

Improve



Continuous Improvements

- Routine Fluid Management.
- Condition monitoring.
- MWF Trials.
- Modern solutions for maximum control and efficiency.
- Site lubrication surveys and schedules.
- Increased efficiency, productivity & OEE.

Maintain



Sustainable Solutions

- Cutting edge lubricants.
- Environmental and Health & Safety Services.
- Biodegradable solutions.
- NSF authorised lubricants and cleaners.
- Environmental compliance.

Technical Training



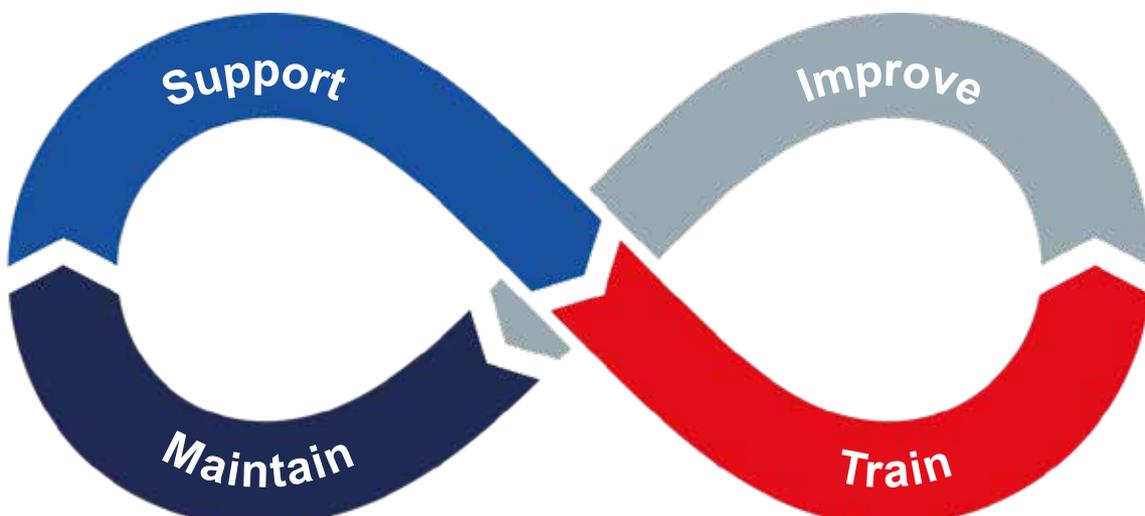
Training and Best Practice

FUCHS offer first class lubricant training packages to help you to get the most out of your lubricants and systems. Know-how sessions can be tailored to suit your individual business needs.

We offer short bite-sized toolbox talks through to full in-depth subject specific technical and product training.

Typical subjects covered

- Quench Oils.
- Turbine Lubricants.
- Forging Lubricants.
- Oil Analysis (CENT Condition Monitoring).
- Reliability.
- Principles of Lubrication.
- Metalworking Fluids.
- Hydraulic Lubricants.
- Gear Lubricants.
- Grease Lubrication.

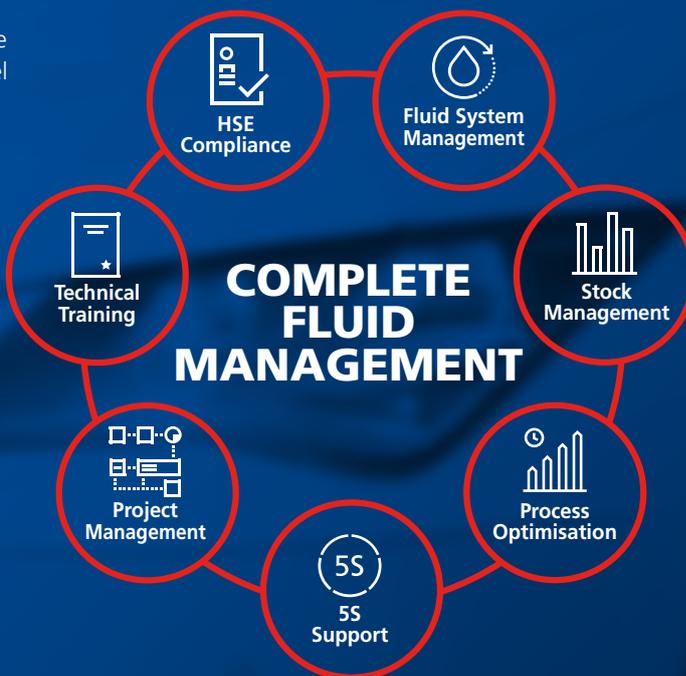




RELIABILITY & CONDITION BASED MONITORING

The complexity of your maintenance programme will dictate the skill level and support level needed for personnel involved in lubrication and reliability programmes.

FUCHS provides expert support and tools to determine lubricant selection, condition based monitoring programs, site lubrication surveys, re-lubrication frequencies and training as well as lubrication storage, management and disposal for audit compliance.



Reliability Services



CENT Oil Analysis

- A state-of-the-art production management tool that indicates wear trends, additive levels and sources of contamination.
- A customised, predictive condition monitoring programme which will reduce maintenance costs and improve reliability.
- FUCHS Specialists will design a tailor-made, condition monitoring programme for your plant and equipment and will recommend sampling points, methods and frequencies.
- Simple to implement, easy to use and no investment in personnel or technology necessary.
- Clear, precise feedback in the form of graphs and reports along with suggestions for remedial action. This eliminates time consuming in-house examinations.
- The CENT Report 'Traffic Lights' show immediately if your plant or machinery is in satisfactory condition and if not, what action is required.
- Clear and precise feedback is given to the customer in a regular, accurate, detailed report that highlights status indicators in graphical trend format.
- CENT has a proven track record in improving efficiency and reliability of machinery across many industries – saving our customers money!

Where can CENT be used?

The FUCHS CENT System can benefit a wide spectrum of mechanical plant & equipment including:

- | | | | |
|------------------------|------------------------|----------------------|--------------------------------------|
| ✓ Engine | ✓ Gearboxes | ✓ Compressors | ✓ Hydraulic Systems |
| ✓ Transmissions | ✓ Machine Tools | ✓ Turbines | ✓ General Lubrication Systems |

FluidsConnect



Web-based management tool

FluidsConnect 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.

As an on-line platform, FluidsConnect offers software free centralised management of data, resulting in zero investment requirement from users.

Information can be updated instantly from the time of collection, giving users the latest information from which to make informed decisions on maintenance scheduling, production planning and other operational activities.

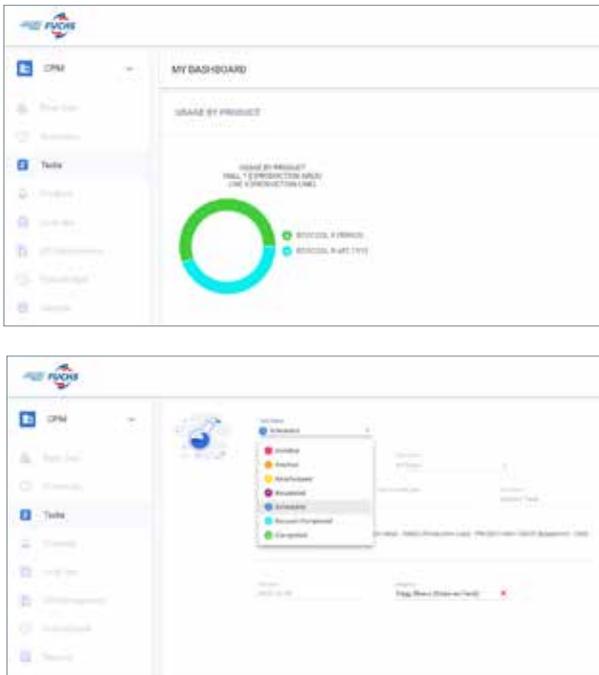
Stored data remains confidential and provides customers with a history of fluid usage, condition and concentration. This data further allows users to plan efficient maintenance strategies which will help reduce fluid usage expenditure.

Proactive use of the data allows for improved inventory control, reduced/simplified waste management activity and accurate analysis of fluid consumption by machine, cell or process.

Each data reporting system is designed and developed by the FUCHS team to the bespoke requirements of the user.



Example screenshots: Dashboard & schedule.



FluidsConnect uses QR code scanners to record machine specific content.

Complete fluid management

FluidsConnect helps link all of your FUCHS Service’s together for a more efficient work-flow. By streamlining operations and being able to refer to all your latest data, decisions can be made to help increase productivity, reduce downtime and ultimately reduce costs. FluidsConnect is an on-line platform, offering software free centralised management of data, resulting in no investment requirement from users.

Proactive use of the data will allow for better inventory control, reduced and simplified waste management activity and accurate analysis of fluid consumption by machine, cell or process. This data allows users to plan maintenance strategies more effectively and help reduce fluid usage expenditure.

- Individually designed dashboards
- Track & trend fluid conditions
- Remote real-time access to key operating data
- Eliminates unforeseen production problems
- Assists in preventative maintenance planning
- Reduces fluid consumption & expenditure



Reduced oil Consumption



Increased Reliability



Extended Maintenance Intervals



Reduced Unplanned Breakdowns



Operational Efficiency

Lubrication Equipment



Store



The starting point to any best practice lubrication program is the safe and appropriate storage of fluids and lubricants.

FUCHS can help with:

- Inventory management
- Oil storage design
- Oil storage installation

Distribute



Safe distribution and dispensing of fluids and lubricants to the correct 'Point of Application' is essential to ensure effective equipment reliability.

FUCHS can help with:

- Best practice organisation
- 'Lubrication' solutions
- Fluids handling equipment

Maintain

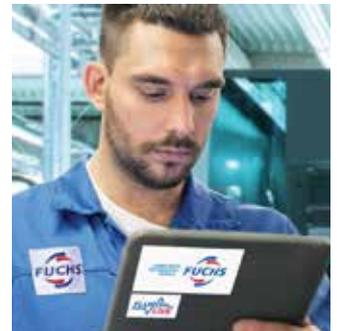


Any best in class lubrication program is based on equipment assessment, benchmarking, organisation and planning.

FUCHS can help with:

- Right product
- Right place / right time
- Right quantity
- Right method

Sustain



Data collection and knowledge management supports decision making and form part of a sustainable reliability centred maintenance strategy.

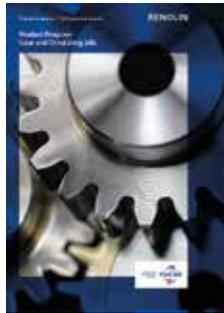
FUCHS can help with:

- 'FluidsConnect' software
- '5S' / CM implementation
- Training and development

Industrial Brochures



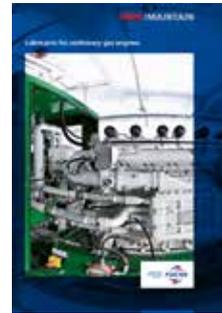
Hydraulic oils – RENOLIN



Gear and general lubricating oils – RENOLIN



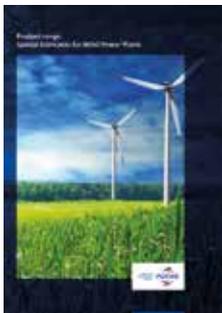
ECOCOOL GLOBAL 20



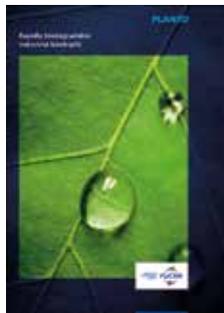
Stationary Gas Engines - TITAN / MAINTAIN



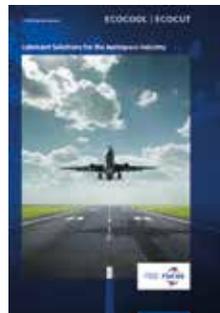
Refrigeration oils – RENISO



Special lubricants for wind power plants



Rapidly biodegradable industrial lubricants – PLANTO



AEROSPACE lubricants - ECOCOOL / ECOCUT



CENT condition monitoring service



The complete, cost effective grease system - REINER



FUCHS Lube Cube Flyer



Cleaners for metalworking – RENOCLEAN



Lubricants in spray cans - AEROSOLS



**You can download all brochures from our website:
Visit www.fuchs.com/uk
and click the download icon in the top right.**

Direct link to:
← **FUCHS Download Centre**

Note

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend that you consult a FUCHS application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid.

All information correct at time of publication.

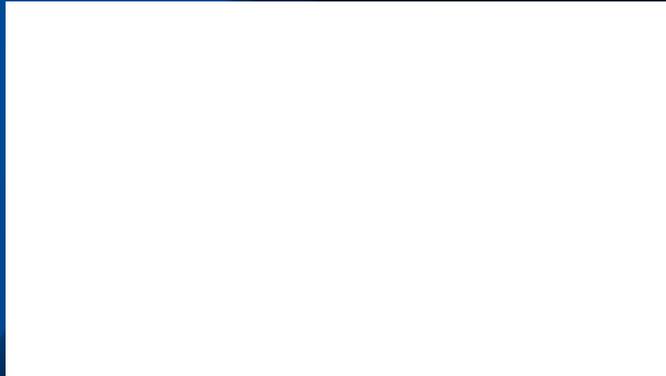
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FUCHS Lubricants

Innovative lubricants need experienced application engineers

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 engineers will be glad to advise on products for the application in question and also on our full range of lubricants.

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