



Lubricants and lubrication solution dedicated to wind power plant

AEROMIL
lubricants
delivery



lubrication
service



training and
consulting

oil analysis





Complete package of lubrication service

Ecol4wind is a package of complete lubrication solution dedicated to wind power plant, that contains: delivery of lubricants, lubrication service, oil analysis and also training and consulting service.



LUBRICANTS DELIVERY

Strategic Partner for Ecol4wind service

Our strategic partner in area of lubricants delivery is **ORLEN OIL** – polish manufacturer of dedicated oils and greases - **AEROMIL** to wind turbines, including gear and hydraulic oils, based on synthetic as well as mineral bases.

Since 1993, Ecol has been an Authorized Distributor of LOTOS Oil (ORLEN Group), building together with this supplier the competence and knowledge in lubrication.

Currently, we are the largest supplier of oils and greases from Gdańsk to the Polish industry.



LUBRICATION SERVICE

A comprehensive service including the supply of lubricants, the right application and the collection and transport of used lubricants to the disposal institution. We use alternative technologies of removing the aging deposits, always tailored to the individual requirements of the machine.

We carry out oil changes (transmission and hydraulic) in wind turbines using specialized equipment.





OIL ANALYSIS

What distinguishes our oil analysis laboratory?

- certified diagnostics (the only Polish CLS certificate - Certified Lubrication Specialist issued by STLE)
- availability of the laboratory 24/7/365
- dedicated research ranges for gears, hydraulics, grease lubrication systems, custom symbols
- on-line access to reports



What oils and greases do we test?

In our laboratory, we test oils, lubricants, fuels, coolants and cutting fluids, both used in industry and in the automotive, based on mineral and synthetic bases, including:

- turbine oils,
- compressor oils,
- hydraulic oils,
- transformer oils,
- engine and gear oils.



TRAINING AND CONSULTING

We organize periodic, dedicated trainings in the field of:

- basics of lubrication technique
- lubricants used
- problems of exploitation of lubricants
- sampling
- interpretation of diagnostic reports
- performing basic research (on-site)
- analysis and diagnosis - case study.

We also provide consulting services, including:

- lubrication auditing
- tribological consulting
- matching of lubricants
- designing maintenance and organization systems for lubrication management in the plant
- trainings in lubrication engineering
- interpretation of oil test results and analysis.



About us



Our "core of business" focuses on a complete line of services in the area of lubrication, machine diagnostic, the supply of lubricants, industrial cleaning and flushing of oil systems and other installations.

Since 1991, we have been a Polish precursor of modern oil distribution and the provision of specialist lubrication services.



the highest standards in accordance with:

ISO 9001
ISO 14001

ISO 45001
ISO 17025

SCC Petrochemical
TÜV Industrie Service

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