Innovative and modular solutions for the automatic lubrication, monitoring and preventive maintenance of wind turbines

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WinSoCon provides individually tailored solutions for the automatic lubrication and monitoring for wind turbines. These systems are designed for exact provision of the demanded amount of grease as well as the easy manageability for service personnel.

WinSoCon offers products, for efficient, simple service. All products can be tailored to suit the customers need and individually adapted to the application. The WinSoCon concept suits for modernizing older turbines, that have non or only partial lubrication system, as well as for new turbines.

Modern systems take care of the coordination of all lubrication components and the communication with the turbines control unit. This offers possibilities like remote control and continuous monitoring of the installed solutions. Thus it is possible to check the operating parame-

ters of the lubrication system in real time.



#### **Contact**

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www.winsocon.com

Products for optimal service. quick. clean. simple.







# products for optimal service

# **Consulting and Engineering**

WinSoCon offers competent consultancy regarding system design, lubricants, bearing diagnostics and analytics and shows how to increase the turbines productivity. We take care of your individual problem and develop tailor-made, service-friendly products.

# Refilling pumps

The refilling of central lubrication systems is a time-consuming and error-prone process. For the trouble-free operation of central lubrication systems, the dirtand air-free refilling with fresh grease is a requirement.

# **Lubrication** gearwheels

WinSoCon lubrication gearwheels are the optimal solution for the thin, accurate application of grease on open gears.

### **Cartridges**

To realize the refilling process even simpler and safer, WinSoCon offers cartridges in different sizes, filled with various greases for the refilling and grease pumps. This safes a lot of time and costs during the maintenance work, reduces the risk of errors and increases the turbines operational safety many times over. We also offer an adaptation of our cartridges directly to the central lubrication systems.

# **Progressive distributors**

WinSoCon progressive distributors are the optimal solution for the safe and precise distribution of grease as well as for the reliable supervision of the whole system.

# **Grease** pumps

Depending on your application, WinSoCon offers innovative solutions for reliable and precise lubrication. WinSoCon offer grease pumps from 400 ml to 60 liter.