LUBExpert®

Ecol

Proper bearing lubrication with ultrasound advisor

bsi

ISO 9001 Quality Management Systems CERTIFIED
FS 534337

ISO 14001 Environmental Management CERTIFIED
EMS 534333

ISO 45001 Occupational Health and Safety Management CERTIFIED
OHS 544208

PCA Polskie Centrum Akredytacji CERTIFIED BADANIA
AB 1564

TÜV AUSTRIA CERTIFIED SCC* Certificate No. 20180700002220 TÜV AUSTRIA CERT GMBH

PSEW member

IGEOS well connected MEMBER

vgbe ENERGY IS US MEMBER

MEMBER ICML

URZĄD DOZORU TECHNICZNEGO
LBU-297/07-21

Ecol belongs to the GREEN DOT system created by Rekopol and supports the development of selective waste collection in Poland

TÜV SÜD Industrie Service WHG EQ 2247480

**Poor greasing practices are a leading cause of bearing failure.
Less than 40% of bearings will last long enough to deliver their engineered value and over or under lubrication is most often to blame.**
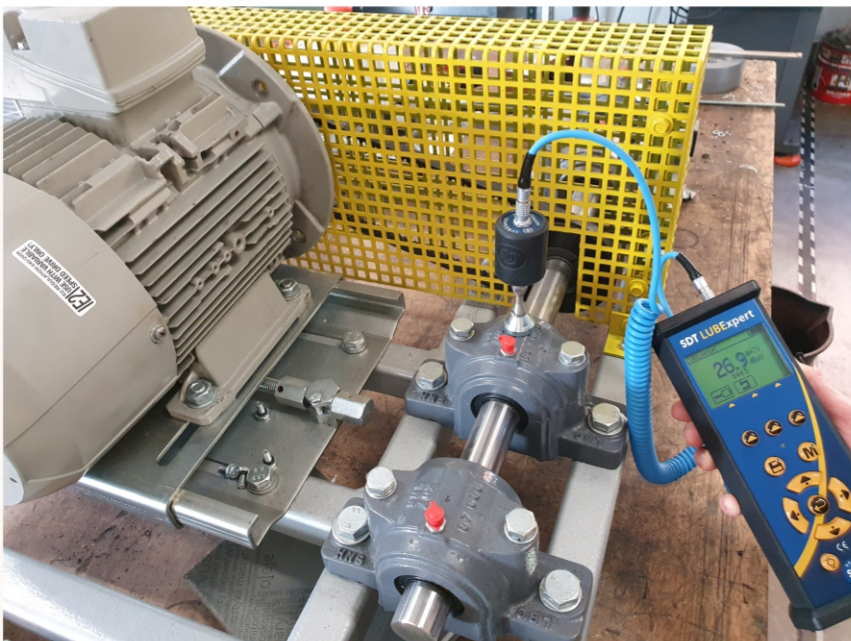
Many lube departments re-grease on a wasteful calendar-based schedule. But, this leads to over and under greased bearings that fail to deliver their engineered value.

Grease reduces friction in bearings. Less friction means longer life. Our ultrasound advisor - LUBExpert - inform when friction levels increase, guides you during re-lubrication, and prevents over and under lubrication.

Complete ultrasound solution to manage your acoustic lubrication program and ensure you GREASE BEARINGS RIGHT.

Ultrasound helps use the right lubricant at the right location using the right intervals and the right quantities while receiving the right indication of a task well done including bearing status. Ultrasound solution help to manage an acoustic lubrication program and ensure you GREASE BEARINGS RIGHT.

Ecol

Dynamic Analysis

LUBExpert Dynamic delivers advanced analysis of bearing condition. During grease replenishment, dynamic data is captured in the background. These outcomes are fed to the condition monitoring team to help assess real-time bearing condition.

Right Grease
Stops lube-techs from mixing incompatible greases.

Right Asset
On-screen instructions guide lube techs to the correct asset every time.

Grease Bearings Right

Right Schedule
LUBExpert's data-driven outcomes help strategists establish the best lubrication intervals.

Right Outcome
LUBExpert knows the condition of the grease and the bearing. Now you do too!

Right Amount
Put an end to over and under lubrication once and for all.

LUBExpert tells us when to grease... and when to stop.

Grease reduces friction in bearings. Less friction means longer life. LUBExpert alerts you when friction levels increase, guides you during re-lubrication, and prevents over and under lubrication.

LUBExpert Dynamic connects the Lube Team with the ConMon Team.

LUBExpert Dynamic delivers advanced analysis of bearing condition. During grease replenishment, dynamic data is captured in the background. These outcomes are fed to the condition monitoring team to help assess real-time bearing condition.

LUBExpert Features

Bearing Database
LUBExpert maintains a database of all your assets including bearing type and dimensions.

Guided & Free Modes
Lube techs can choose between "FREE" and "GUIDED" modes to grease bearings right.

Shopping List
LUBExpert reminds you to bring the right grease type, gun, and quantity for the day's lube tasks.

Automation
LUBExpert removes the guesswork by automatically calculating the stabilization time between grease pumps.

Work Orders
The workflow inherent in LUBExpert restores order and discipline to your lubrication program.
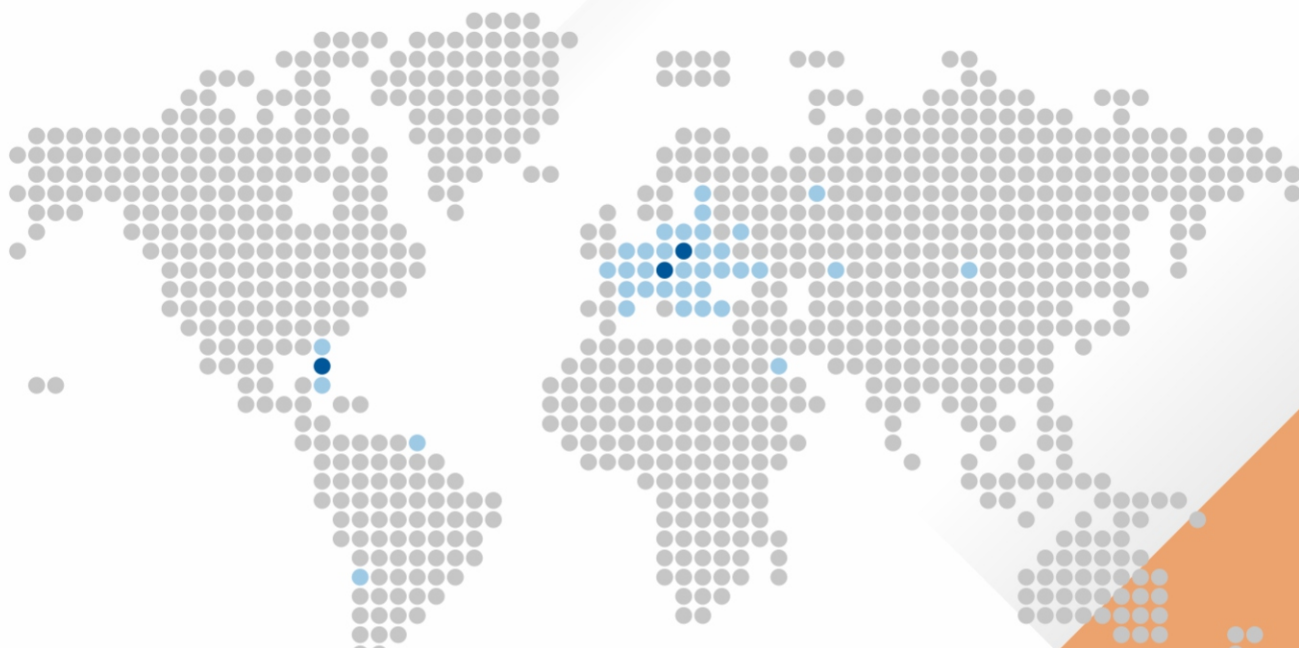
System Messaging
LUBExpert uses messaging to document each decision made by the lube-tech. I.E. "satefy risk", "asset not in operation".

LUBExpert Dynamic
With the **Dynamic Option**, you'll reduce data collection time while increasing the efficiency and communication between the lube and condition monitoring teams.

over 30 years of Ecol's Group experience

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