

Be a LUBExpert®



Poor greasing practices are a leading cause of bearing failure.

Many lube departments re-grease on a wasteful calendar-based schedule. This leads to over and under greased bearings that fail to deliver their engineered value.

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.

Grease Bearings Right



Right Lubricant



Right Location



Right Interval



Right Quantity



Right Indicators



Ultrasound Solutions

sdtultrasound.com/lubexpert

LUBExpert®

A complete ultrasound solution to manage your acoustic lubrication program

LUBExpert FEATURES



Bearing Database

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



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

LUBExpert reminds you which bearings need grease today. Restore order and discipline to your lubrication program.



Guided & Free Modes

LUBExpert offers "free" and "guided" modes to grease bearings right. Whether your program is mature, or just getting started LUBExpert helps you grease bearings right.



System Messaging

LUBExpert uses messaging to document each decision made by the lube-tech. I.E. "asset unsafe" "asset not running"

Program Management with Ultranalysis Suite

- Create hundreds of databases and surveys
- Track grease types and grease consumption
- Precise diagnosis with SDT's 4 Condition Indicators
- Sort assets by status: Lubrication success/failure, over greased, shorten interval, suspected bearing failure, ...



Specify Grease Type and Quantity per Asset

MOBILUX-EP2 G:BLUE
Quantity: 92g (23 shots)
ALARM AT 44.0 dbpV
Press ENTER to continue

Record Asset Temperature

TEMP2 15:51
28.1°C
E0.93

Measure

LUBEsense1
50.9 A=40
dBuV
±51.1
Take Initial Reading

Instructions

LUBE NEEDED!
GUIDED MODE - F2
FREE MODE - F3
PRESS M TO EXIT

Grease

ADD 11 SHOTS (22g)
AND PRESS ENTER

0g
(92g)

STATUS NOT AVAILABLE YET

Instructions

ADD 4 SHOTS (4g)
AND PRESS ENTER

24g
(40g)

LUBRICATION SUCCESS

Log

TASK COMPLETED ✓
LUBRICATION SUCCESS ✓
Start: 50.0 dB
Finish: 38.0 dB

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LUBExpert is built on the rugged SDT platform and is available through our world-wide network of authorized distributors.