

# 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**



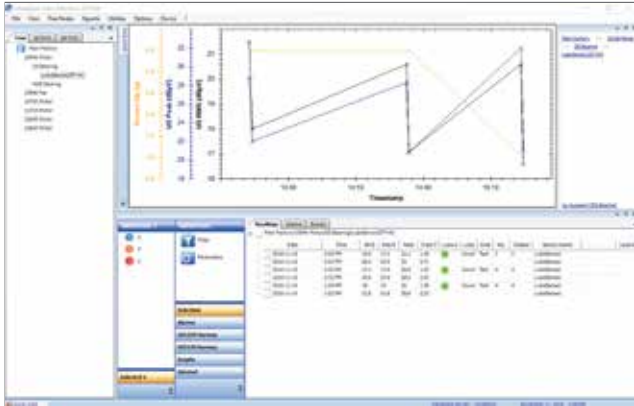
Ultrasound Solutions  
1-800-667-5325  
sales@sdtthearmore.com

[sdtultrasound.com/lubexpert](http://sdtultrasound.com/lubexpert)

# LUBExpert

A complete ultrasound solution to manage your acoustic lubrication program

## 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 as GOOD, BAD or SUSPECT

### Specify Grease Type and Quantity per Asset

Mobilux 2  
Quantity : 15 g  
5 Full shot  
suspect or bad  
restricted to 2 shots

### Record Asset Temperature

TEMP2 14:28  
77.1°F  
E0.97

## Measure

LubeSense1 15:52  
UTR  
16.7 A=70  
dBuV  
±26.5

## Record

20.8 dBuV RMS  
21.1 dBuV Max RMS  
33.3 dBuV pk  
4.2 CrestFactor

## Grease

Add a shot of grease  
Press Enter when completed  
Or F3 to finish  
0 shots  
24.5

## Analyze

12.1 dBuV before stabilization  
Wait ... 4  
14.9 dBuV RMS  
15.4 dBuV Max RMS

## Log

✓  
Start: 31.5 dB  
Finish: 13.7 dB



## LUBExpert Features

### Ultranalysis Suite (UAS) Integration

- 6 Node Trees Define Asset Location
- User Defined Databases and Surveys
- Alarms and Analysis with 4CI
- Before/After Condition Report
- Grease Consumed Report

### LUBExpert Onboard Assistant

- Four Condition Indicators
- Temperature Measurement
- Specified Grease Type and Quantity
- Live Guided Re-greasing
- Status Indicator: Good/Bad/Suspect
- Swivel Base Grease Gun Attachment
- Available Upgrade for SDT270SU/DU

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



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