

ONTRAK SmartLube

PRESCRIPTIVE BEARING MONITORING WITH PRECISION LUBRICATION FROM ANYWHERE, ANYTIME

The OnTrak SmartLube is a remote bearing monitoring and lubrication system designed to reduce what causes over 80% of premature bearings failure by enabling remote condition-based lubrication.

When it comes to bearings, friction is the enemy. We go to great lengths to try to avoid unnecessary friction in our rolling element bearings and yet we often experience premature bearing failure caused by lubrication issues. The OnTrak SmartLube fights back against friction by ensuring bearing lubrication certainty.

Using ultrasound, the OnTrak SmartLube monitors the friction in a bearing looking for the first signs of lubrication issues, notifying you of the need for lubrication long before any damage is done to the bearing. Using the bearing friction as the guide, you can precisely and accurately lubricate using only the required amount of grease to bring the friction back to the normal baseline. By using the real-time friction as your guide while regreasing, you can have certainty that you have not over or under lubricated the bearing.



MOTORS



PUMPS & COMPRESSORS



FANS & BLOWERS



CONVEYORS & OTHERS



The OnTrak SmartLube adds another level of certainty and convenience to your lubrication program by integrating single point lubrication devices into the system. This ensures the ability to dispense the right, contaminate free grease from anywhere in the world, saving time and resources.

- Know precisely when lubrication is required
- Know exactly how much lubrication is required
- Lubricate using the correct grease every time
- Eliminate the potential for foreign material to be introduced while lubricating
- Reduce inspection and lubrication resource requirements

**ULTRA-TRAK 750
ULTRASOUND SENSORS**

**M-UE SINGLE POINT
LUBRICATOR**



ETHERNET, WI-FI, CELLULAR UE INSIGHTS



Built with simplicity in mind, the OnTrak SmartLube has the following benefits

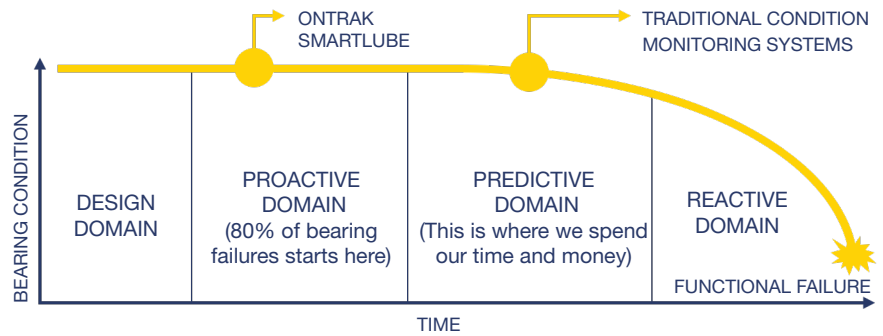
- Prescriptive insights out of the box with no long learning periods or advanced calculations required.
- Three network options (Ethernet, Wi-Fi or Cellular) to best fit your network and IT requirements.
- Identify bearing issues beyond lubrication at the earliest possible point.
- Eliminate time-based lubrication and focus on bearing health.

Monitor and Lubricate from Any Device, Anywhere with UE Insights

UE Insights is a fully customizable dashboard and alerting platform designed for purpose for the OnTrak SmartLube system. Use the pre-configured dashboards and widgets or create your own based on how you want to see the insights. Built by design to be a web-based platform, there is no software to install and the platform is viewable on any connected devices including PC's, Laptops, Tablets and Cell Phones.

STOP MONITORING YOUR BEARINGS AND START MANAGING THEM!

With the OnTrak Smart Lube you can manage the life of your bearings by reducing the largest cause of premature bearing failure, improper lubrication.



REMOTE CONDITION BASED LUBRICATION

- Lubricate any where, anytime
- Remaining grease level
- No. Of days since end of lube cycle
- Amount of grease used in last lubrication cycle
- Starting and ending decibels (friction)



www.uesystems.com

UE Systems Inc. • 14 Hayes St. • Elmsford, New York • USA 10523

T: +1 914 592 1220 • E: info@uesystems.com • www.uesystems.com

