



# OnTrak

## IIoT bearing lubrication and health monitoring system

The OnTrak real-time bearing and lubrication monitoring system is designed to provide the earliest warning of bearing failure and prevent lubrication issues with simplicity and scale in mind.

The OnTrak solution is ready to guard against unplanned downtime and product loss the minute it is installed. Get real-time prescriptive alerts notifying you of when a bearing requires lubrication, is starting to degrade or is entering into catastrophic failure. And together with the SmartLube (single-point lubricator), you can lubricate your bearings remotely: precision lubrication from anywhere, anytime!



**ULTRA-TRAK™ & OTHER SENSORS**  
CONNECT THE ULTRA-TRAK™ & OTHER SENSORS

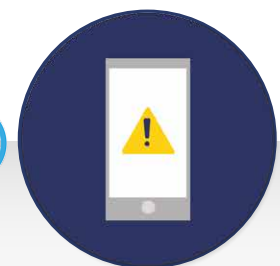


**OnTrak™ IIoT SYSTEM**  
PRECONFIGURED WITH 16 CHANNELS. CONNECT TO THE OnTRAK CLOUD OR OTHER APPLICATIONS WITH WI-FI, CELL OR ETHERNET

ETHERNET  
WI-FI  
CELLULAR



**REAL-TIME DASHBOARD**  
VIEW SENSOR DATA ON ANY LAPTOP, TABLET AND PHONE. USE REAL-TIME INSIGHTS TO MONITOR LUBRICATION & CONDITION INSIGHTS



**REAL-TIME ALERTS**  
GET TEXT AND EMAIL ALERTS BASED ON ANY CRITERIA YOU CHOOSE

**COMMUNICATION**  
(ETHERNET, WI-FI OR CELLULAR)

**SINGLE POINT LUBRICATOR**  
DISPENSE LUBRICANT WITH  
PRECISION ONLY WHEN NEEDED  
FROM UP TO 16 SINGLE POINT  
LUBRICATION DEVICES

**MODULAR SYSTEM**  
EACH ONTRAK IS CAPABLE OF 16  
SENSORS. EASILY SCALE ONTRAK  
SYSTEMS TO THOUSANDS OF SENSORS  
TO ONE CENTRAL DASHBOARD

## Remote and precise lubrication

Using the 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.

## Multiple Communications Options

With three options to connect the OnTrak system, ethernet, wi-fi, or cellular, gives you options on how to best integrate this system with your existing automation and IT infrastructure.

## Built for IIoT

Designed to give you flexibility into how you store and visualize your data. With built-in functionality supporting REST API calls over an HTTP (or HTTPS), it makes moving data into IBM Watson, Microsoft Azure, AWS, PTC Thingworxs, and other platforms a breeze.

## MOBILE VIEW

VARIABLE ON ANY NETWORK CONNECTED  
DEVICE; PC, LAPTOP, TABLET, PHONE  
USING A STANDARD BROWSER

## ALARM NOTIFICATION

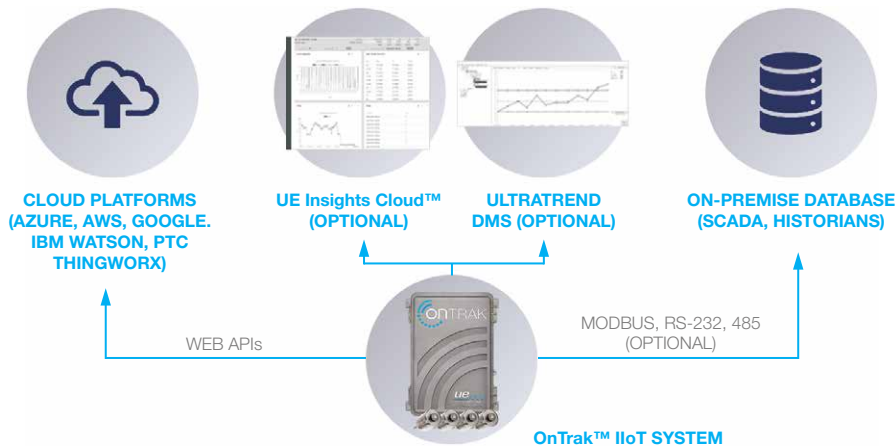
BUILT-IN EVENTS SYSTEM, WHICH IS  
CONFIGURABLE, AND HAS THE ABILITY TO DISPLAY,  
EMAIL AND TEXT ANY ALERTS THE SYSTEM HAS

## Condition Monitoring in Minutes

It accommodates up to 16 channels and built to scale from one system to hundreds, utilizing unique IDs and factory configuration, simply plug in, connect and data will be streaming in minutes.

## Maintenance-Free Operation

Designed to limit or in most cases eliminate the need for any maintenance. With no battery to replace and maintenance-free operation of the sensor and system means any configuration changes can be done remotely from the comfort and safety of your desk.



## UE Insights Cloud™

The optional preconfigured and fully customizable dashboards from the UE Insights Cloud™ lets you view machine and sensor data on the customizable visualization dashboard via any web browser on any device – phone, tablet, or laptop. Get alerts via email and text messages based on the criteria you select.



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