



# Condition Monitoring

AN INVALUABLE TOOL FOR YOU



# WHAT IS CONDITION MONITORING?

**Condition Monitoring (CM)** provides valuable, proactive information, helping equipment owners set up effective, comprehensive maintenance and repair plans. Analyzing data from a combination of CM “elements” - including machine inspections and regular fluid analysis to careful tracking of electronic data and analysis of equipment history - helps to accurately assess the health and operating condition of your equipment fleet.

**S•O•S<sup>SM</sup> Fluid Analysis** gives you detailed information about oil and coolant conditions, component wear, and more. Cat® S•O•S Fluid analysts know Cat equipment inside and out, making us your best, most knowledgeable source for fluid analysis.

**Inspections** are easy and effective at helping you spot equipment health issues. We can train your people on what to look for or perform the inspections for you as part of a Customer Support Agreement.

**Electronic Equipment Information** collects telematics using “smart machine” technologies, such as wirelessly transmitted Product Link and manually downloaded VIMS data.

**Equipment History** includes all the service reports and recommendations for maintenance, inspections and repairs. This helps spot long-term performance trends and identifies opportunities to enhance service and maintenance practices.

**Site Conditions** is an assessment that helps evaluate a number of factors that could affect your long-term equipment health, including operation and maintenance practices, local site conditions and overall climate/seasonal conditions.

# WHAT ARE THE BENEFITS FOR MY BUSINESS?

## Cost effective

- Helps cut overall service costs and downtime.
- Extends service intervals when job conditions allow.
- Lowers total owning and operating costs.

## Uptime

- Helps you schedule service downtime around production demands.
- Helps maximize equipment availability.

## Sustainable

- Reduces lifetime parts, fluids and labor needs.

## Scalable

- Start small and add Condition Monitoring elements as you go.

## Flexible

- Begin with a routine inspection and S•O•S Fluid Analysis, then add other elements as needed.

## Easy

- Yancey Bros. Co. can help you apply Condition Monitoring elements to your business, or we can handle all your service and maintenance needs for you through a Condition Monitoring Agreement.



# HOW CAN YANCEY HELP?

Yancey Bros. Co. will partner with you to help protect your fleet. Our team of experts will assist in managing your preventive maintenance business so you can be proactive about the health of your equipment. With state-of-the-art tools such as Product Link™ and VisionLink™, Yancey Condition Monitoring can help you save time and money.

Partnering with Yancey for Conditioning Monitoring is a win for any size of business. Control your costs, bid your jobs more accurately, and realize a more systematic approach for managing your fleet and repairs.

## HOW DO I GET STARTED?

Contact your Yancey Product Support Representative to get enrolled, and for more specific details on how Condition Monitoring can improve your business. Each plan can be fully customized to fit your needs, and we are willing to work with you every step of the way. Yancey's Condition Monitoring packages include these 5 levels:

CONDITION MONITORING SOLUTIONS	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5
ACCESS	INFORM	ADVISE	SUPPORT	MANAGE	
<b>Access</b> <ul style="list-style-type: none"><li>• Access to product data / information.</li><li>• Alert and Event reporting.</li><li>• Maintenance Scheduling.</li><li>• Geo-fencing.</li></ul>					
<b>Inform</b> <ul style="list-style-type: none"><li>• Yancey-managed "Push" reporting.</li><li>• Monthly Equipment Status / Summary.</li><li>• Customized Vision Link Alerts.</li></ul>					
<b>Advise</b> <ul style="list-style-type: none"><li>• Data Analysis &amp; interpretation.</li><li>• Critical event notification.</li><li>• Yancey recommendations on component services.</li><li>• Caterpillar trained Condition Monitoring Analysts.</li></ul>					
<b>Support</b> <ul style="list-style-type: none"><li>• Preventative Maintenance CSA.</li><li>• PM program based on customer preference, and Caterpillar recommendations.</li><li>• Complete monitoring and scheduling of PM's due.</li></ul>					
<b>Manage</b> <ul style="list-style-type: none"><li>• Maintenance and Repair Contract.</li><li>• Complete monitoring and repair of all system components.</li><li>• Increase equipment availability.</li><li>• Flexible billing, Cost per Hour, Monthly, etc.</li></ul>					



# DON'T GAMBLE WITH MACHINE MAINTENANCE.

## S•O•S<sup>SM</sup>

Oil Analysis and Coolant Analysis are the most reliable ways to see what's going on inside your equipment and avoid costly downtime.



## PartStore<sup>TM</sup>

Check real-time price and availability, search from over 800,000 parts online, or choose alternate part options.



## VisionLink<sup>TM</sup>

New Product Link interface. Simplify fleet management, monitor machine health and reduce the costs of owning and operating your equipment.



## Cat<sup>®</sup> AccessAccount

Pay for products, parts, service and machine rentals with your Cat AccessAccount. Ask us about features, benefits and offers that are available.



## Field Service

Count on fully-trained technicians with fully-equipped service trucks to troubleshoot, diagnose and perform repairs on the spot.



## Parts

Nothing compares to Genuine Cat parts. We maintain the industry's best inventory with 96% availability within 24 hours.



## Customer Support Agreements

An excellent tool for managing and maintaining your equipment. CSAs help you control costs and improve machine availability.



## Rebuilds

A Cat Rebuild may be the best way to add the very latest technology and critical engineering updates and emissions upgrade options to your machine at a fraction of the cost of buying new.



**YANCEY**



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