

# AssetWatch

## Turn Hidden Lubrication Risks Into Clear, Actionable Insights.

AssetWatch transforms traditional oil analysis into expert-driven predictive intelligence, helping teams detect issues earlier, diagnose root causes faster, and prevent costly failures.



### Detect Issues **Earlier**. Diagnose **Faster**. Extend **Asset Life**.

Oil analysis shows what is happening inside lubricated assets. Vibration shows how those assets behave. Together, they give your CME a clearer picture of asset health, from lubricant condition and contamination to internal component wear and operating risk.



## Why AssetWatch Oil Analysis?

Pairs with the AssetWatch program your team already trusts.



### Earlier Warning

Identify wear, contamination, and lubrication issues before failure. A mature oil program can surface problems before they appear in vibration data.



### Root Cause Clarity

Understand why a problem is happening - not just that something is wrong. Pinpoint contaminant sources, lubricant breakdown, and degrading components.



### Drive Smarter Decisions

Data insights and CME expertise deliver next steps, not just lab data. Every finding includes what was detected, why it matters, and what to do next.



### Optimize Lubrication Program

AssetWatch CME partners help you strengthen sampling intervals, procedures, alarm limits, and contamination-control practices to drive best practices.

# Not just data. Clear, expert-backed guidance.



Your CME already knows your equipment, your site, and your operations. Now they can review oil results alongside vibration and temperature data to connect what the lab sees with what the asset is doing in the field.

## What We Tell You About Your Equipment

Below are examples of the answers your CME delivers from oil analysis.

| The Answer We Deliver                                                                                                                                | What That Prevents                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  “Your hydraulic system is contaminated with high particle counts” | Flags particle count or contamination trends that can damage pumps, valves, cylinders, and seals before they turn into repeat failures.        |
|  “Your lubricant is breaking down.”                                | Identifies lubricant health, type, and remaining useful life so the team knows whether to filter, change, or investigate operating conditions. |
|  “Internal components are wearing.”                                | Uses wear-particle analysis to pinpoint which components are degrading and how quickly, helping the team plan repair windows earlier.          |
|  “Moisture or coolant is entering the system.”                     | Surfaces ingress that can accelerate corrosion, additive depletion, and bearing or gear damage if left unresolved.                             |
|  “Your sampling process needs adjustment.”                         | Improves the quality of trend data with tailored sampling intervals, proper procedures, hardware, and asset-specific alarm limits.             |

## Expert Monitoring You Already Trust

Oil data is reviewed the same way as vibration: in context, by experts who translate results into action.



### Certified Expert Review

AssetWatch CMEs monitor your condition data. Same team, more signal.



### Dedicated CME

A real expert who understands your equipment, processes, and history - not a generic alert queue.

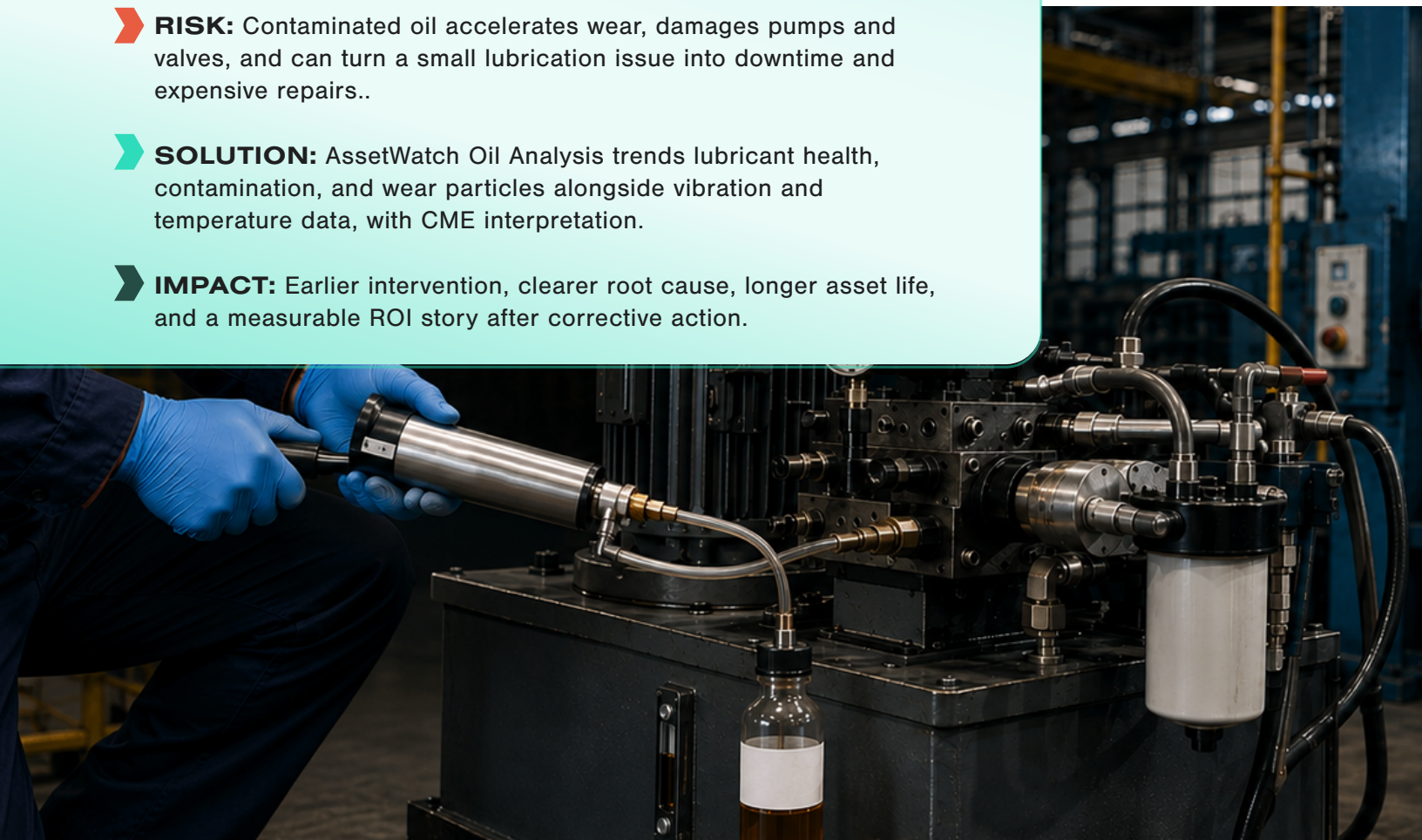


### Prescriptive Guidance

Every finding tells you what was detected, why it matters, and exactly what to do next.

## Example: Hydraulic Systems

- **SITUATION:** A facility has critical hydraulic systems where contamination and lubricant breakdown can be difficult to connect to recurring failures.
- **RISK:** Contaminated oil accelerates wear, damages pumps and valves, and can turn a small lubrication issue into downtime and expensive repairs..
- **SOLUTION:** AssetWatch Oil Analysis trends lubricant health, contamination, and wear particles alongside vibration and temperature data, with CME interpretation.
- **IMPACT:** Earlier intervention, clearer root cause, longer asset life, and a measurable ROI story after corrective action.



## Simple, Expert-Led Oil Analysis Program

Designed to make oil analysis easier to buy, easier to manage, and easier to act on - with expert support from sample strategy through remediation.

- 01 Identify lubricated assets and criticality
- 02 Set the right sampling intervals, procedures, and hardware
- 03 Collect samples through AssetWatch technician-collected or self-collected workflows
- 04 Analyze oil results with vibration and temperature context
- 05 Deliver expert findings, recommendations, asset-life impact, and ROI guidance

### WHAT'S INCLUDED?

- ✓ Technician-collected or self-collected sampling workflows
- ✓ Dedicated CME and lubrication expert interpretation
- ✓ Unified view across oil, vibration, and temperature
- ✓ Prescriptive recommendations delivered to your team
- ✓ Sampling intervals, procedures, hardware, and alarm-limit guidance
- ✓ Quantified reliability gains, asset-life impact, and ROI metrics



## Get the full picture of your lubricated assets

Book a 30-minute demo to see exactly what AssetWatch Oil Analysis would add to your program.

 [assetwatch.com/get-started](https://assetwatch.com/get-started) | 844.464.5652 (Ext. 1)