# YOUR EQUIPMENT FLUID CAN REVEAL A LOT

During a fluid analysis, multiple tests are performed on engine, hydraulic and drive train oils - plus coolants and diesel fuel. They can reveal a lot.

# COMPONENT WEAR RATE

Higher levels of wear metals produced during normal operation indicate:

**Engine problems, dirt entry, and water or coolant entry** 

#### **OIL CONDITION**

High oil viscosity, oxidation, sulfation, and nitration levels can result in:

Deterioration and damage to components in oil-washed compartments

# **OIL CONTAMINATION**

Entry of soot, fuel, water, and coolant can:

Contaminate engine oil, plug filters

Cause wear, rust, and sludge

## **OIL IDENTIFICATION**

The wrong fluid in the wrong compartment can:

Affect performance and lube protection

**Severely damage** major components

## **COOLANT ANALYSIS**

Extended drain intervals or recycling to reduce disposal costs can:

Affect the fluid's ability to provide adequate protection



