# 3 Benefits of Effective Oil Analysis

## Measure your way to improved performance

Many factors come into play when you're evaluating lubricant options for your fleet, including: quality, intended application or use, performance, oil life and price. However, there's another very important factor that's often overlooked—evaluating lubricant effectiveness once it's in use.

By adopting an oil analysis program that routinely assesses a lubricant's properties, suspended contaminants and wear debris to provide meaningful and accurate information on lubricant and machine condition, you can expect:

### 1 Increased changeout intervals, combined with fewer repairs, resulting in less equipment downtime

By knowing the condition of the oil in your system and how it is performing, you can adjust changeover intervals as necessary. Oil that is in good condition and working properly can be kept in the system longer, reducing replacement costs.

When you have thousands of parts moving fast and working hard for you, keeping them running smoothly with the right lubricant is smart business and thus allows you to plan for mainenance in advance of a problem.

### 2 Enhanced equipment performance and fewer emergency repairs

Measuring and maintaining the lubricants in a system ensures optimum performance and the overall health of your equipment. Oil analysis also reduces costly emergency repairs by providing the information needed to intervene before a problem becomes critical.

### 3 Significant cost savings and lower total cost of ownership

Keeping equipment in better working condition extends equipment life and results in fewer repairs, saving time and money and ensuring maximum ROI

## Getting Started

- Contact your lubricant vendor to see what they recommend
- Use an independent lab to ensure accuracy
- Measure the right things: viscosity, total acid number, water, elemental content and particle count
- Look for comprehensive reports that offer insights and guidance
- Act on the data

Contact RSC Bio Solutions for more information at rscbio.com