

Oil Analysis Program

“Oil analysis program can adapt its shape and size to meet the needs of the maintenance team. Examining the performance and structure of your program will help you evaluate the results and in this way redesign it so that it fits your objectives and leads you to excellence.”

Obstacles Your Oil Analysis Program Faces

Below are the biggest and most common obstacles maintenance departments face with regards to their oil analysis programs.

- ✓ Lack of Information.
- ✓ There is no general strategy.
- ✓ Inconsistent Sampling Protocol.
- ✓ Wrong selection of tests.

Impact of Oil Analysis on Your Final Results

If the oil analysis is done correctly, you can keep operations running smoothly. Otherwise, faults may appear, representing repairs or replacements that interrupt production.

The oil analysis rating may vary by company. If your goal is to reduce maintenance costs, compare the cost of maintenance performed with complete overhauls or equipment replacement.

If you're just looking to stay on top of high-priority failures, keep track of time saved when ordering parts and waiting for labor. Regardless of what is being evaluated, management must see the monetary value of the oil analysis.

Maximize the benefits of oil analysis

Oil analysis programs are unique, but the most successful have several characteristics in common. They are able to establish:

- 1-. Impact:** Verify the right equipment with the right tests at the right time.
- 2-. Uptime:** Follow the oil analysis maintenance recommendations.
- 3-. Savings:** Take Steps to Extend Equipment Life.

Programs that focus on these items will reduce your overall maintenance, equipment replacement and repair costs, by ensuring your equipment works when needed.