

Lubricant Sampling Products



From the sampling bottles to our patented sampling tools, our advanced line of lubricant sampling products incorporate unique features with widely accepted sampling best practices.

This easy-to-use system allows for sample integrity while making sample collection a more efficient, pleasant task. Compared to other sample extraction methods, our one-handed pump and snap-on bottles make drawing oil samples a “snap.”



One-Handed Pump

This intuitive vacuum pump is powerful and sturdy. The pistol grip design allows for easy sample extraction and the interface easily connects to the patented, snap-on bottles.



Snap-on Connector

The unique design preserves sample integrity by minimizing atmospheric exposure. With the accompanying pump, the bottle is held firmly in place, freeing your other hand. The patented check valve system minimizes the chance of any spill, allowing the cap to remain firmly in place from receipt of the sampling system through receipt at the lab.



High-Quality Sample Bottles

Manufactured in a variety of sizes, these clear, PTE bottles allow for easy visual inspection of the sample and help maintain sample integrity.

Lubrication TransformationSM Services

Des-Case's Lubrication TransformationSM Services are designed to not only show you the path from where you are to where you want to be, they can give you the tools to get it done.



The process can start in any one of five distinct areas:

Educate

Practical machinery lubrication
ICML certification
Variety of on-demand education

Quantify

Benchmark assessments
Gap analysis
Cost-benefit analysis

Design

Lubricant storage and handling
Equipment modifications
Contamination control
Oil sampling & analysis
Lubrication PM optimization

Measure

Routine inspection services
Troubleshooting
Evaluation for continuous improvement opportunities

Execute

Storage and handling setup
Turn-key filtration installation
Reclamation and custom filtration

Educate:

Des-Case Practical Machinery Lubrication Courses



Des-Case now offers an ICML-based educational course designed to give you the theory and the practical tools you can use to transform your lubrication program

Instructors with decades of in-field experience provide “how-to” guides for each major area of lubrication best practices. You will complete the course knowing why the suggested changes work and how you can implement them in your organization.

Package that together with hands-on labs and demonstrations—and evening entertainment featuring a hit songwriter—and you’ll have a great experience while building your knowledge of practical machinery lubrication.

What the Course Delivers

- Understand how lubricants work, how to create lubricant specifications for different types of machines, and how to manage their condition.
- Learn how to select a grease, the most effective application method, and how to determine the optimum application amount and frequency.
- Learn how to identify, prevent, and remediate lubricant contamination.
- Learn how to design a world-class lubricant storage and handling system.
- Understand the key elements and uses of oil analysis.
- Learn how to modify equipment for lubrication, inspection, oil analysis, and contamination control.
- Learn how to identify gaps in your program and create a game plan for your next steps.
- Opportunity to certify for Machinery Lubrication Technician (MLT) or Machinery Lubricant Analyst (MLA) level I. More details at www.lubecouncil.org.

Day 1

- Role of Lubrication Machine Reliability
- Lubrication Theory and Fundamentals
- Lubricant Failure Modes
- Lubricating Oil Application Methods

Day 2

- Grease Application Methods
- Lubricant Selection and Lubrication Considerations
- Lubricant Contamination Control

Day 3

- Storage and Handling of New Lubricants
- Used Oil Analysis
- Oil Sampling Methods
- Equipment Modifications
- Lubrication Program Gap Analysis

Additional benefits:

- Post-class follow-up with your instructor
- ICML certification testing opportunity
- 100% money-back guarantee
- Over \$500 of product samples to get you started in your program

Quantify & Design: *Your Lubrication TransformationSM Program*

Des-Case offers several approaches to help you review the current state of your program and develop plans for moving forward.



Using this option, you are able to use Des-Case evaluation tools yourself to gain a better understanding of how you measure up against world-class lubrication programs. The materials give you specific areas to focus on, an estimation of current losses, and provide general recommendations for improvements. This option also includes a review of the results with Des-Case's technical team to help address any questions you may have along with implementation support.



This option is designed to support one plant, and includes a three-day site visit by Des-Case personnel to assist you in your assessment. Specific recommendations are then made for your particular circumstances. The final report includes photos of your equipment, detailed gap analysis and return on investment prioritization, a detailed project plan and implementation support.



This is most often a combination of the above, with specific types of plants first being assessed, and then applying those findings across the enterprise.

Lubrication TransformationSM Services

	<i>Assessment Lite</i>	<i>Full Assessment</i>	<i>Enterprise Assessment</i>
Benchmark Survey	Benchmark score in each of the ten key categories of precision lubrication based on a 50-question survey.	Benchmark score in each of the ten key categories of lubrication best practices based on 50-question survey. On-site personnel can help you complete this survey.	Benchmark scores in each of the ten key categories of lubrication best practices based on 50-question survey for each plant, plus a ranking of each plant relative to others in the same business unit.
Gap Analysis and Category Specific Recommendations	General recommendations for best practices in each of the ten categories of precision lubrication.	Customized recommendations for best practices in each of the ten categories of precision lubrication, including a plant-specific gap analysis.	Customized recommendations for best practices in each of the ten categories of precision lubrication, including a plant-specific gap analysis based on a representative sample of plants included in the enterprise assessment (lower quartile, average, and upper quartile performers).
Business Case Analysis	Estimation of current losses due to substandard lubrication practices.	Estimation of current losses due to substandard lubrication practices and investment analysis detailing return on investment for implementing specific action items.	Estimation of current losses due to substandard lubrication practices for each plant and business unit-wide investment analysis detailing return on investment for implementing recommended action items.
Project Plan and Action Item List	General list of recommended action items based on specific responses to the benchmark survey.	Specific list of recommended action items based on response to the benchmark survey, plus a detailed project plan including action items, timelines and implementation support.	List of recommended action items for each plants, based on response to the benchmark survey, plus a detailed project plan including action items, timelines, and implementation support.
Post-Survey Wrap Up and Support	Two hour teleconference with Des-Case project planner, plus ongoing implementation support.	Four hour post-survey report and strategy session, ongoing implementation support and monthly project review sessions via teleconference.	Four-hour post-survey business unit-wide report and strategy session, ongoing implementation support and monthly project review sessions via teleconference.