

**Kurt J. Lesker**<sup>®</sup>  
Company

# Fluid Reclaim Service



Helping You  
**RENEW**  
The Future...



## Our Goal

The Kurt J Lesker Company is dedicated to providing our customers with quality products and services to enhance and protect their process. For over 20 years, the Kurt J. Lesker Company has been reclaiming inert PFPE and silicone fluids. Our reclaim service provides a significant savings over the cost of new fluid and helps protect our environment by drastically reducing the amount of waste contributed to the waste stream.

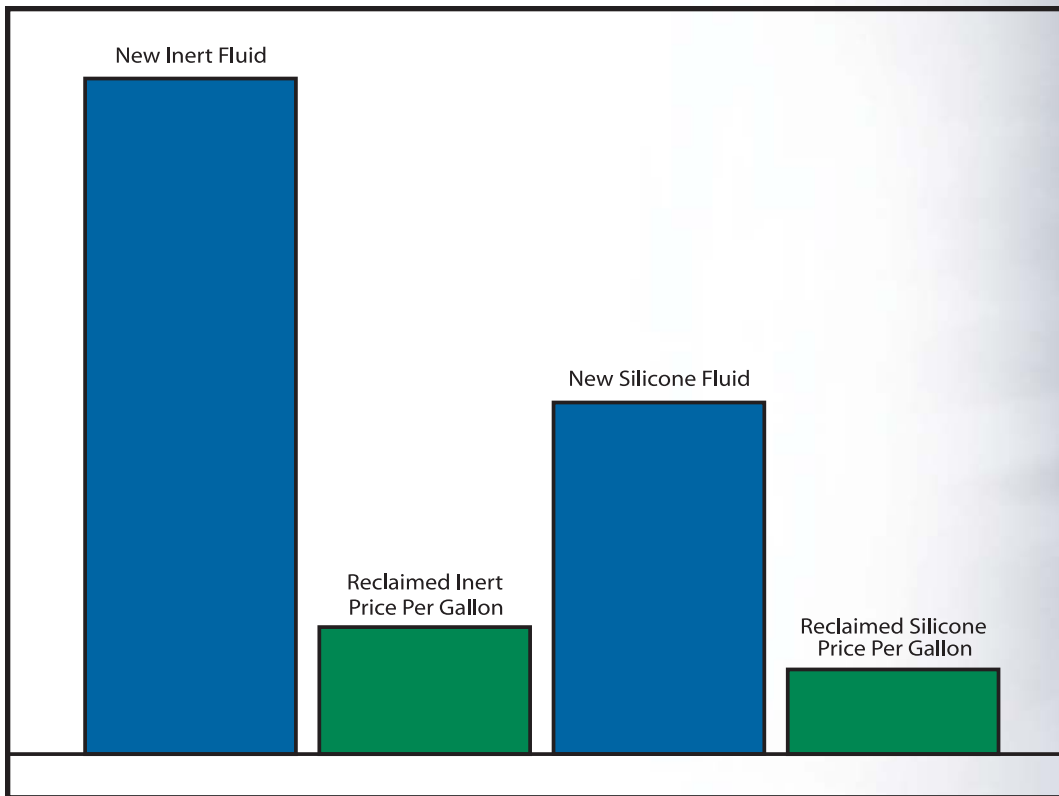
## How can KJLC help you Reduce Your Waste Stream?

- Enormous Savings of up to 75% over the cost of new oil.
- High recovery yields of up to 95%.
- Cradle-to-grave process, incinerated waste.
- **ISO 14001** documentation available upon request.
- Certified analysis of reclaimed oil provided with each lot.
- Two week process time typical (expedited delivery available upon request).
- Permits and certifications of operation under State DEP (301278) and Federal EPA (PAD981939846).
- **Free Department of Transportation** approved shipping containers to send used oils directly to our facility.
- Endorsed by Solvay Solexis for reclamation of Fomblin® PFPE oils.

You will see a significant savings by purchasing less new fluid and reducing your waste disposal cost.

# lesker.com

## New Oil VS Reclaimed Fluid



### Start Saving Money and the Environment Today.

**Step 1.** Contact us at the phone number below or e-mail us at [sales@lesker.com](mailto:sales@lesker.com) to receive Free DOT Approved Containers to send in your spent fluid. If this is your first time reclaiming fluid, please also fill out the Declaration of Product Safety Form.

North America: 1-800-245-1656

Europe: +44 (0) 1424 458100

Asia: +86 21 62181240

**Step 2.** Fax or e-mail the Declaration of Product Safety form to (412)826-5295 or [reclaim@lesker.com](mailto:reclaim@lesker.com)

**Step 3.** After we review the safety form, we will provide you with a quotation for the reclaim service and if necessary, request a sample of your fluid for additional testing.

**Step 4.** Fluid will be processed in two weeks or less after it is received at our reclaim lab.

\*Fluid shipping from outside North America can be shipped directly to our European or Asian headquarters.

**Step 5.** We will ship your reclaimed fluid back to your facility along with the certificate of analysis which shows that your fluid is brought back to manufacturer's specifications.



# GLOBAL VACUUM PRODUCT LINES

## VACUUM MART™ DIVISION

### *Vacuum Valves & Hardware*

- Flanges, Components, & Fasteners
- Gate & Angle Valves
- OFHC Copper Gaskets
- Bellows, Tubing, & Seals
- Semiconductor, PV, & FPD Process Valves

### *Feedthroughs*

- Power & High Voltage
- Viewports (Optical Feedthrough)
- Coaxial & Instrumentation
- Thermocouple
- Ferro-Magnetic Fluid Rotary Drives
- USB

### *Vacuum Pumps & Accessories*

- New & Remanufactured
- Rotary Vane & Piston
- Scroll & Diaphragm
- Screw & Roots Blowers
- Turbo & Diffusion
- Cryogenic & Ion
- Traps & Filters
- Complete Offering of Pump Repair Services

### *Vacuum Fluids*

- Full Line of Mechanical Pump Oils
- Fomblin® PFPE - Inert PFPE
- Galden® PFPE - Heat Transfer Fluid
- Vacuum Greases, Sealants, & Solvents
- Pump Oil with R/O Additives
- Silicon Diffusion Pump Oils
- Pump Oil Recycling

### *Pressure Measurement*

- Analog & Digital Active Gauges
- Pressure Indicators & Controllers
- Wide-Range Gauges
- Multi-Gauge Controllers
- Replacement Gauge Tubes
- MKS Baratrons®

### *Sample Manipulation & Motion*

- Rotary & Linear Motion
- Linear Positioners
- Wobble Sticks & Port Aligners
- XYZ Manipulators
- Multi-Axis Manipulators
- Sample Transfer Probes
- Sample Heating & Rotation
- Motion Control
- Sample Distribution Center

## *Vacuum Services*

- Full Line Pump Repair/Rebuild Services
- Pump Oil Recycling
- Technical Information
- Technical Consulting
- Decontamination
- Magnetron Cathode Service
- Contract Manufacturing

## PROCESS EQUIPMENT™ DIVISION

### *Deposition Sources*

- Torus® Magnetron Sputtering Sources
- Electron Beam Evaporation
- Organic Material Sources
- Electron Beam Sources
- Ion Sources
- Thermal Evaporation Sources

### *Process Instrumentation*

- Film Thickness
- Mass Flow Controllers
- RF & DC Power Supplies
- Pulsed DC Power Supplies
- Power Supplies for Evaporation

### *System Components & Custom Engineered Solutions*

- Turnkey & Partial Build Solutions
- Comprehensive Engineering Design Support
- Chambers, Frames, & Mounting Structures
- High Temperature & Bakeout Heater Assemblies
- Heater Power Supplies
- Substrate Load Locks & Transfer Vessels

### *Vacuum Systems*

- Thin Film Deposition Systems
- Cluster Tools
- Box Coaters
- General PVD Systems
- Computerized Systems
- Combinatorial Systems
- Organic Material Deposition Systems
- R&D Sputter Tools
- Vacuum Furnaces & Ovens
- Atomic Layer Deposition (ALD)
- Drum Coaters
- In-line & Linear Systems
- R2R Systems

## MATERIALS™ DIVISION

### *Deposition Materials*

- Sputtering Targets
- Precious Metals & Reclaim
- Evaporation Pieces
- Thermal Evaporation Sources
- E-Beam Crucible Liners
- Bonding Service
- Backing Plates
- Ceramic Materials Manufacturing (CMM)

## MANUFACTURING™ DIVISION

### *Vacuum Chambers & Components*

- Standard SS Cylindrical, D-Shaped, Spherical, & Box Chambers
- Standard Pyrex® Glass Bell Jars & Cylinders
- Standard Building Blocks to Customize Your System
- Custom Chambers
- Array of Finishes & Materials
- Easily Build Your Own Chamber with the Custom Chamber Configurator On-line

### *Manufacturing & Fabrication*

- State-of-the-Art CNC Machining
- Mechanical, Manufacturing, & Industrial Engineering
- Computer Based Scheduling & Routing
- CAD, CAM, & FEA Software
- Coordinate Measuring Machine Inspection (CMM)
- UHV Compatible Cleaning Process

We have a network of representatives around the world ready to service the international vacuum community.

Visit our website to find the representative nearest you, or contact our International Sales Department.

[www.lesker.com/locations](http://www.lesker.com/locations)

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