

OIL FILTRATION SERVICES

- Annual Rate Contracts
- Machines on Rental basis
- Design filtration equipment as per your system requirements
- Trained manpower for operation and maintenance
- Guaranteed oil quality for your system 24x7 basis



OIL ANALYSIS SOLUTION (FORTHCOMING)

- State-of-the-art oil testing laboratory
- Wide range of tests including Particle Count, Moisture, Viscosity, Tan/TBN, Ferrography, Elemental Analysis etc
- Test results available within 72 hours of sample receipt
- Extends equipment life and maximises asset reliability
- Stops minor problems before their becoming major problems
- Safely extends drain intervals by extending life of oil
- All tests and analysis as per Global ASTM standards
- Most accurate and reliable test results



LIASOTECH

Oil Filtration Systems

Manufacturer and Exporter of
World Class Filtration Machines



Eco-friendly solution

25
Years of
Corporate
Experience



Customers



LIASOTECH PRIVATE LIMITED

11, CH Area North, Road No.5, Jamshedpur, Jharkhand, India - 831001
Email: info@liasotech.com
Phone: +91-9955256999, +91-6207266811

LIASOTECH PRIVATE LIMITED

(ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018)
www.liasotech.com

ABOUT LIASOTECH

Liasotech Private Limited is a leading Oil Filtration Machine manufacturing company, dealing with Hydraulic, Turbine, Gear and Lube Oil Filtration. Liasotech expertise in Vacuum Dehydrator Filtration and Varnish Removal System and service provider, having Head Quarter in Jamshedpur, India. We also manufacture 1:1 replacement filters of some of the leading international brands. With over two decades of relentless dedication to developing cutting-edge filtration products and nurturing a team of skilled professionals, it has emerged as leaders in the industrial oil filtration industry.

At Liasotech, we take pride in our state-of-the-art manufacturing facility, where we produce top-notch oil filtration machines tailored to meet our clients' specific requirements. Our commitment to efficiency and cost-effectiveness ensures that customized solutions surpass expectations of customers. Our approach is centered around understanding the unique needs of our customers. By prioritizing their requirements, we are able to design and develop innovative solutions that effectively tackle even the most complex filtration challenges.



Our Vision

Liasotech aspires to be the Most Reliable oil filtration solution provider.

Our Mission

To exceeds customer expectations in oil filtration and allied services.

Our Values

Customer focus, Integrity, Respect for individuals, Accountability, Safety & Cost consciousness.

SECTORS SERVED

STEEL | POWER | PLASTIC | PAPER | METALS
CEMENT | AUTOMOBILES | CONSTRUCTION
MINING | FERTILIZERS | TRANSPORT | EARTH MOVING



FORTHCOMING LIASOTECH OIL ANALYSIS LABORATORY

We are thrilled to announce the upcoming launch of our state-of-the-art oil analysis laboratory at Jamshedpur. This cutting-edge facility will be equipped with the latest technology, ensuring unparalleled accuracy and efficiency in our testing processes. Our laboratory will be solely dedicated to conducting a comprehensive array of tests such as Particle Count, Moisture Detection, Viscosity, Tan/TBN, Ferrography, Elemental Analysis and other related tests.

OUR USP

GAURANTEED NAS UPTO 3 IN HYDRAULIC OIL

CUSTOMISED COST-EFFECTIVE SOLUTION

PROLONGED OIL LIFE

MOISTURE REMOVAL

VARNISH REMOVAL

REDUCTION IN OPERATION INTERRUPTION

OIL FILTRATION SOLUTIONS

OIL FILTRATION SYSTEM



- Suitable for Hydraulic, Gear, Turbine, Lube oil
- Product ranging from 3LPM to 200LPM
- Suction strainers & oil sample ports provided
- Performance up to NAS 3 in 48 to 72 hours
- Can be equipped with 3, 6 or 10 Micron filters
- Filter media: depth, imported glass, paper
- High efficiency oil filtration (Beta > 500)
- Suitable for high viscous fluids (up to 680 CST)
- Moisture removal filter cartridges

OIL PURIFICATION SYSTEM (VARNISH & MOISTURE REMOVAL)



- Remove particulate, bacteria, varnish & moisture down to 0.1µm.
- Single and multiple filter cartridge system for a wide range of flow rates.
- Remove soluble and insoluble varnish at working temperature up to 80°C.
- Filtration media is made from 100% recycled material, filter cartridge is recyclable and used media is suitable for waste to energy plants.

ELECTROSTATIC OIL CLEANER



- High Voltage (12 kV) Electrostatic charge technology
- Removes solid particles up to 0.01µm
- Can achieve up to NAS 5
- No tripping up to 500 PPM moisture in oil
- Can remove sludge and insoluble varnish
- Suction strainers and oil sample ports provided
- Available in sizes – 50 litres and 100 litres.

FILTER UNIT UPGRADATION



- Filter Housing Assembly for retrofitting in existing machine
- Upgradation helps to achieve NAS 3 level cleanliness
- Can perform even in 10,000 PPM moisture without tripping
- Saves up to 50% cost in compared to new machine

VACUUM DEHYDRATOR FILTRATION SYSTEM



- Complete removal of water (Less than 100 PPM)
- Can be equipped with 3, 6 or 10 micron filters
- High efficiency oil filtration (Beta > 500)
- Flow rates range from 20LPM to 55LPM
- Suitable for high viscous fluids (up to 680 cSt)
- Suction strainers and oil sample ports provided
- High efficiency water removal technology

REPLACEMENT FILTERS



- 1:1 equivalent replacement filter
- For almost all OEM's such as Hydac, Parker, Pall, Mahle, Donaldson, Eaton, Filtrac, E.P.E, M P Filtri, Stauff, Rexroth etc.
- Meets the efficiency and quality levels OEMs
- Guaranteed fit and performance