

25+

Filtration Years of proven proficiency in
Industrial Oil Filtration

Manufacturer
and Exporter of
**World Class
Filtration
Machines**



LIASOTECH PRIVATE LIMITED



#startupindia



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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, headquartered in Jamshedpur, India, is a distinguished authority in Vacuum Dehydrator Filtration and Varnish Removal Systems, offering premier services in this specialized field. 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

To revolutionize industrial operations globally through cutting-edge oil filtration solutions.



Our Mission

To deliver uncompromised quality and innovation in oil filtration, ensuring optimal performance and reliability for our clients.



Our Values

Commitment to excellence, integrity, sustainability, and customer-centricity in all that we do.

SECTORS SERVED



Steel



Power



Plastic



Paper



Metals



Cement



Automobiles



Construction



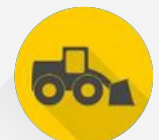
Mining



Fertilizers



Transport



Earth Moving

Our USP

- Guaranteed NAS improvements
- Customized Solutions
- Uncompromised Quality Standards
- Advanced Vacuum Dehydrators



PRODUCTS & OFFERINGS

UltraPure Depth Filtration System

- Suitable for Hydraulic, Turbine, Gear, Lube oil
- Product ranging from 3 LPM to 100 LPM
- Suction strainers & oil sample ports provided
- Performance up to NAS 3 in 48 to 72 hours
- Can be equipped with 3, 6, 10 or 20 Micron filters
- Filter media: Specially formulated depth media
- High efficiency oil filtration (Beta>500)
- Suitable for high viscous fluids (up to 680 cSt)

FiberFlex Glass Filtration System

- Suitable for Hydraulic, Gear, Turbine, Lube oil, Water glycol
- Product ranging from 20 LPM to 200 LPM
- Suction strainers & oil sample ports provided
- Performance up to NAS 5 in 48 to 72 hours
- Can be equipped with 3, 6, 10, 16 or 25 Micron filters
- Filter media: Inorganic fibre glass
- High efficiency oil filtration (Beta>1000)
- Suitable for high viscous fluids (up to 680 cSt)

PaperPro Filtration System

- Suitable for Hydraulic, Turbine, Gear, Lube oil
- Product ranging from 3 LPM to 100 LPM
- Suction strainers & oil sample ports provided
- Performance up to NAS 5 in 48 to 72 hours
- Can be equipped with 3, 5, or 10 Micron filters
- Absorbs water droplets and dries the oil to less than 100 ppm
- Filter media: Paper
- High efficiency oil filtration (Beta>1000)
- Suitable for high viscous fluids (up to 680 cSt)



ClearFlow Oil Purification Systems (Varnish & Moisture Removal)

- Suitable for Hydraulic, Turbine, Gear, Lube oil, Water glycol
- Product ranging from 1 LPM to 12 LPM
- Removes particulate & bacteria
- Performance up to NAS 3 in 48 to 72 hours
- Absorbs water droplets and dries the oil to less than 100 ppm
- Removes/reduces 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
- Performance achieve up to NAS 5
- No tripping up to 500 PPM moisture in oil
- Removes sludge and insoluble varnish
- Suction strainers and oil sample ports provided
- Available in sizes – 50 litres and 100 litres



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



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

Filter Unit Upgradation

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



OIL ANALYSIS SOLUTIONS

NEW

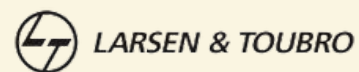
- State-of-the-art oil testing laboratory
- Wide range of tests including Particle Count, Moisture, Viscosity, TAN/TBN, Ferrography, Elemental Analysis, etc.
- Test results available within 72 hours of sample receipt
- All tests and analysis as per Global ASTM standards
- Most accurate and reliable test results

Replacement Filters

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



CUSTOMERS



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