

# TOWARDS A GREENER FUTURE



**Sustainability** has become a crucial issue in the modern world, where environmental, social, and economic challenges demand a comprehensive and responsible approach. Since its foundation, Gatti Filtrazioni Lubrificanti has embraced a vision oriented towards a greener and more sustainable future.

With extensive experience in filtration, dehydration, and predictive analysis of lubricants, and more recently specialized in monitoring and sensors for constant oil evaluation, the company actively engages in the sector with a keen eye on the environment. We are proud to announce that in 2023 Gatti Filtrazioni Lubrificanti managed to 'extend' the life of over 910,000 liters of lubricant, about 120,000 liters more than in 2022, thus contributing to environmental protection and encouraging client companies to adopt more sustainable practices in response to increasingly stringent environmental certifications.

We operate in traditionally considered energy-intensive sectors, such as metalworking; our challenge is to accompany these companies towards progressively greener and more sustainable production. How? By offering proper lubricant management through monitoring and intervention services, particularly filtration and dehydration.

We adopt a proactive, predictive maintenance approach that allows monitoring the oil's condition and preventing breakdowns and malfunctions before they occur, minimizing machine downtime, liquid disposal, extraordinary maintenance, and therefore environmental impact.

More specifically, our innovative technologies and sensors installed directly on the machinery quickly gather data and diagnostic information, optimizing both the plant and production. This avoids additional costs, waste of time, and harmful effects on the environment. In case of anomalies detected by the monitoring, an alert is sent to our control centers, and our team promptly intervenes to solve the problem, avoiding unexpected breakdowns.



The attention to sustainability is ingrained in the mindset of Gatti Filtrazioni Lubrificanti.

Even our filtration systems are aimed at ever greater environmental protection. Our filtration service allows obtaining perfectly purified lubricating oils from any contaminants and extending their life up to five times. This drastically reduces the amounts of oil purchased, managed, and, above all, disposed of, ensuring significant environmental benefits. Furthermore, it is interesting to note that filtered oil guarantees a reduction in electricity consumption of about 4.53% in 6 hours for each individual engine. Clean oil allows the machine to work more efficiently, resulting in tangible energy savings.



Promoting sustainability in the sector is certainly not easy, but Gatti Filtrazioni Lubrificanti is actively committed to accompanying companies in their journey towards greater environmental respect and more sustainable production.

