

Finally, circularity
that makes business sense



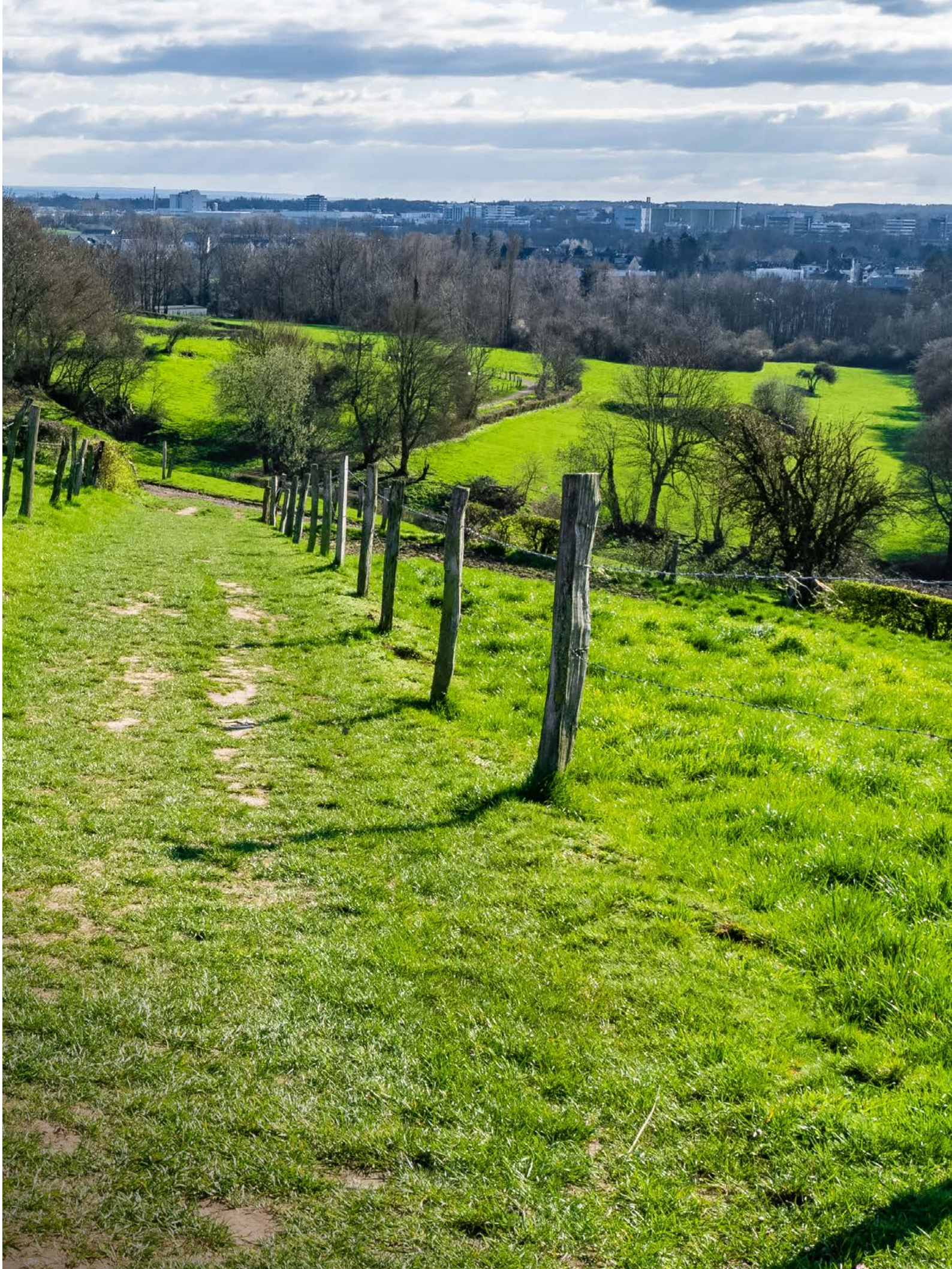


Infinite use of a finite resource

Virtually all industrial machines use oil as a lubricant, making proper lubrication management a key factor for successful operations. For one, changing lubricant oil comes at a cost. And it's not only a question of downtime. Disposing of the oil is expensive, not to mention a highly inefficient and unsustainable way of treating a valuable, non-renewable resource.

But what if you could reuse all your industrial oil? Again, and again, without losing any of its original qualities? How much would you save? And how would it affect your operation?

Find out, right now, with SKF RecondOil.



A truly circular use of oil



SKF RecondOil – and our Double Separation Technology (DST) – means less cost, less downtime and less environmental impact. Thanks to DST, a patented technology that separates even the smallest particles and impurities from the oil, truly circular recovery and reuse of industrial oil are finally an option. The oil retains all original properties and essential additives – not a shred of functionality is lost.

DST, a game-changer

So far, removing particles smaller than a micron out of industrial oil has been nearly impossible using conventional methods. In addition, filtration could mean stripping the oil of its essential additives. But DST separates out particles

down to nano size and reduces particle concentration by up to 99% without removing the additives from the oil.

A truly profitable use of oil



Double Separation Technology (DST) changes the business model for the use of industrial oils. By regenerating the same oil – over and over again – an uncompromised circular use is created. Oil purchase and disposal costs are eliminated and replaced with our profitable oil-as-a-service fee- or performance-based contracts. This means you no longer have to view industrial oil as a costly consumable, but instead as an enabler of a cost-effective, circular process.

Increasing productivity by 25%

A Swedish steel maker installed an in-line DST regeneration system in one of their production lines. As a result, the company went from a 12-week oil change cycle to not having to replace the oil at all for five years. So far, around 30 oil changes have been avoided, and the same oil is still

being regenerated. The company has also seen a 25% increase in productivity thanks to continuously clean, top-performing oil and avoided downtime. What's more, scrapping is now almost non-existent.

A truly sustainable use of oil



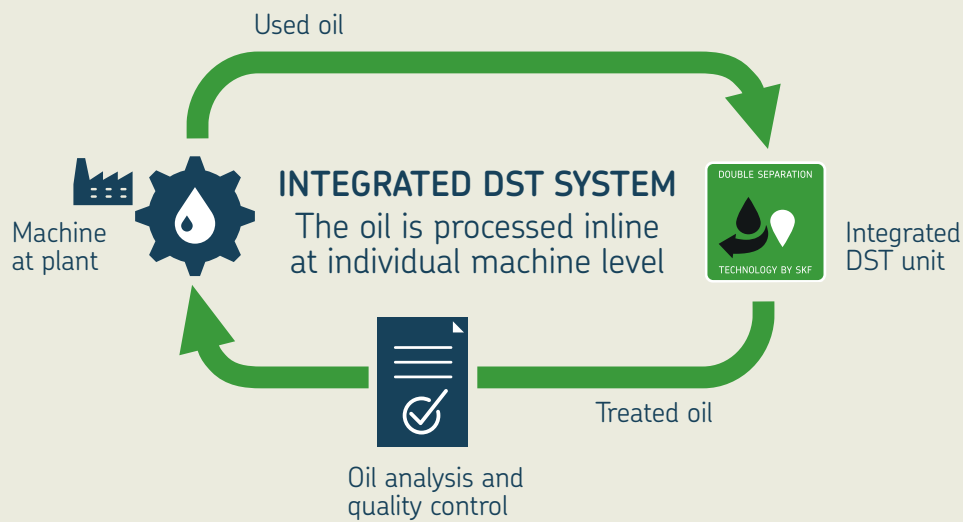
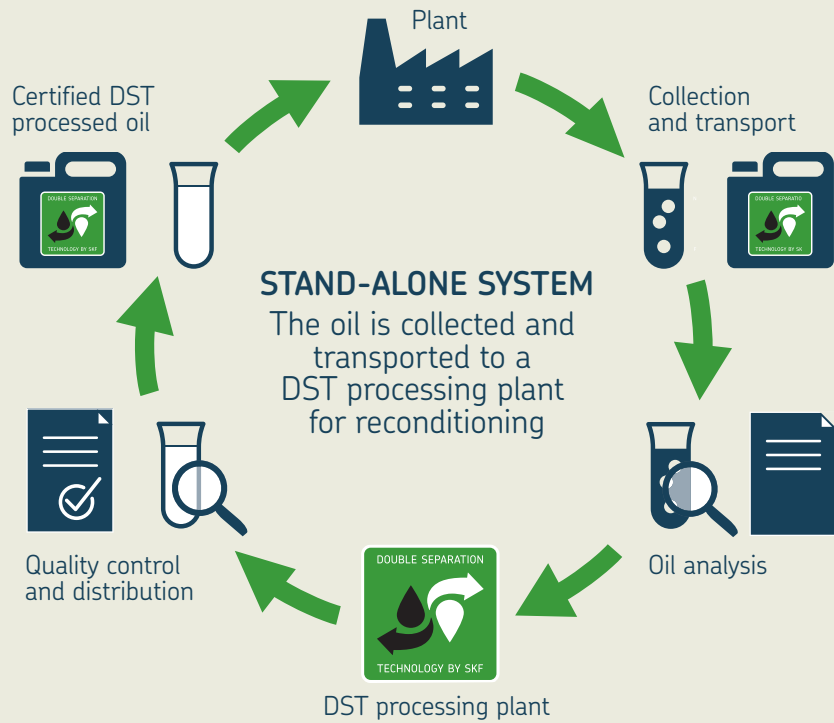
Not only does SKF RecondOil help you save on purchases and disposal of oil, we also help you conserve natural resources. When the same oil is reused, the need for extracting new crude oil, or to burn contaminated oil, decreases – greatly reducing environmental impact and CO₂ emissions. This means important savings both for you and our natural environment.

Conserve oil to save the environment

About 19 million tons of industrial lubricants are used globally every year. Producing all those lubricants requires large amounts of crude oil, and its extraction comes at a great environmental cost. By regenerating industrial oil, we can remove some of that strain on the environment. In fact,

LCA:s have shown that for each ton of reused oil, 3 tons of CO₂ emissions can be avoided. Today, DST-regenerated oil can be circulated at least 30 times – and probably much longer.

Choose your optimal solution





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