

# Specialist MRO products for industry

In this issue of Sustainability Today, we are pleased to feature A&S International as our Company of the Month

With nearly 30 years of global experience in the field of lubrication and an extensive network of resellers, A&S acts as a master distributor for a range of brands/solutions in the machinery lubrication sector - marketing and selling products via a global team of distributors as well as via UK resellers and to direct UK clients.



"Our products range from lubricants, lubrication equipment & storage to maintenance chemicals, eco fuel conditioners and bioremediation oil spill solutions. From Canada to Indonesia, our extensive network of global distributors is available on every continent.

"We are specialists in Lubrication Reliability with a strong focus on sustainable solutions. SulNOx Eco Diesel Conditioner, Oil Spill Eater II, and ML253 Ecology EAL Wire Rope Grease are three of our most popular products in helping clients to decarbonise and progress towards their Net Zero goals," said Angus Macdonald, Director.

A&S International stands out as a leader in the industry, offering high-quality lubrication solutions backed by exceptional customer service and a commitment to sustainability. In this article we are going to focus on three of its most popular products.

SulNOx Eco Diesel Conditioner is a transitional solution that is simply added to any fuels including diesel, biodiesel, MGO, MGO, petrol as well as HVO. With a mix ratio of 1:2,000 and no CAPEX required for implementation, clients are generally achieving fuel savings of 5-8% and significant emission reductions including PM2.5 by more than 60%. Customers generally only need to achieve fuel savings of 1 to 15% to cover the cost of SulNOx treatment.

"There is a growing interest from clients in the construction, haulage, mining and shipping industries with an impressive range of case studies to prove SulNOx's performance capabilities. SulNOx Eco Diesel Conditioner treats water in fuel as an ally and not an enemy, due to a powerful emulsifier it scavenges any free water in fuel.

"We are working hard to establish SulNOx as the leading transitional solution for land and maritime transportation companies striving to immediately progress towards decarbonisation targets. Our innovative and unique Greentech solution not only helps save money but also contributes to saving the planet while future fuels are being developed. We are immensely excited about the potential of SulNOx to simultaneously drive sustainable change and economic benefits," added Angus.

The Oil Spill Eater II is a US designed and manufactured bioremediation solution. It consists of a unique biological enzyme that is simply mixed 1:50 with naturally occurring water to help bioremediate hydrocarbon spills on land and sea. Approved by the MMO, it is ideal for helping to efficiently & safely clean up spills in ports, marinas and harbours as well as remediating hydrocarbon contaminated soils at brownfield sites. It also works effectively for cleaning up fuel & lubricants spills at industrial sites and service stations.

Lastly, is ML253 Ecology EAL Wire Rope Grease a biodegradable non-toxic wire rope lubricant that is VGP Compliant and ideal for use in the maritime and port sectors along with other environmentally sensitive areas. It can be efficiently applied by the Australian designed and manufactured Viper Wire Rope Lubricator which is

another of A&S International's brands. This allows wire ropes ranging in diameter from 6mm up to 165mm to be cleaned and lubricated at speeds of up to 2,000m per hour - reducing lubrication labour by 90% & increasing wire rope life by up to 300%.

Understanding that different industries have unique lubrication requirements, A&S International work closely with clients to develop lubrication strategies that optimise performance and extend the lifespan of equipment. Working with customers from a wide range of industries around the world including cement & concrete, food & beverage, haulage, maritime, mining, plastics, parts and power generation, A&S is looking to further expand its



reseller and global distributor networks globally over the coming years.

"We are looking forward to expanding our brand presence at The COLAS Roll Journey to Net Zero event, as well as during MAINTeC at the NEC in early June. We have also recently expanded our MAK LUBES range of lubricants - adding a number of new greases to our offering including NSF H1 certified products for the food & beverage industries along with EP & High Temperature Greases," said Angus.



A&S has already succeeded at further growing its network of UK resellers and global team of distributors this year, adding new partners in Croatia, Scotland and Thailand to its roster. A&S is proud of its membership of a number of industry organisations including NOF, BSIF, the UKLA and the UK & Ireland Spill Association.

Its commitment to sustainability is a number one priority for the company. They are extremely proud of what they have achieved as an incentive provider for the Green Award Foundation as well as their support of Creating Tomorrow's Forests with trees being planted every quarter based on their sales. We're sure in the future there is much more to come from A&S as it continues to successfully support its clients to decarbonise & progress towards Net Zero due to lower energy, fuel & lubricant consumption.

T 0118 930 4321  
hello@aands-international.com  
https://aands.international

