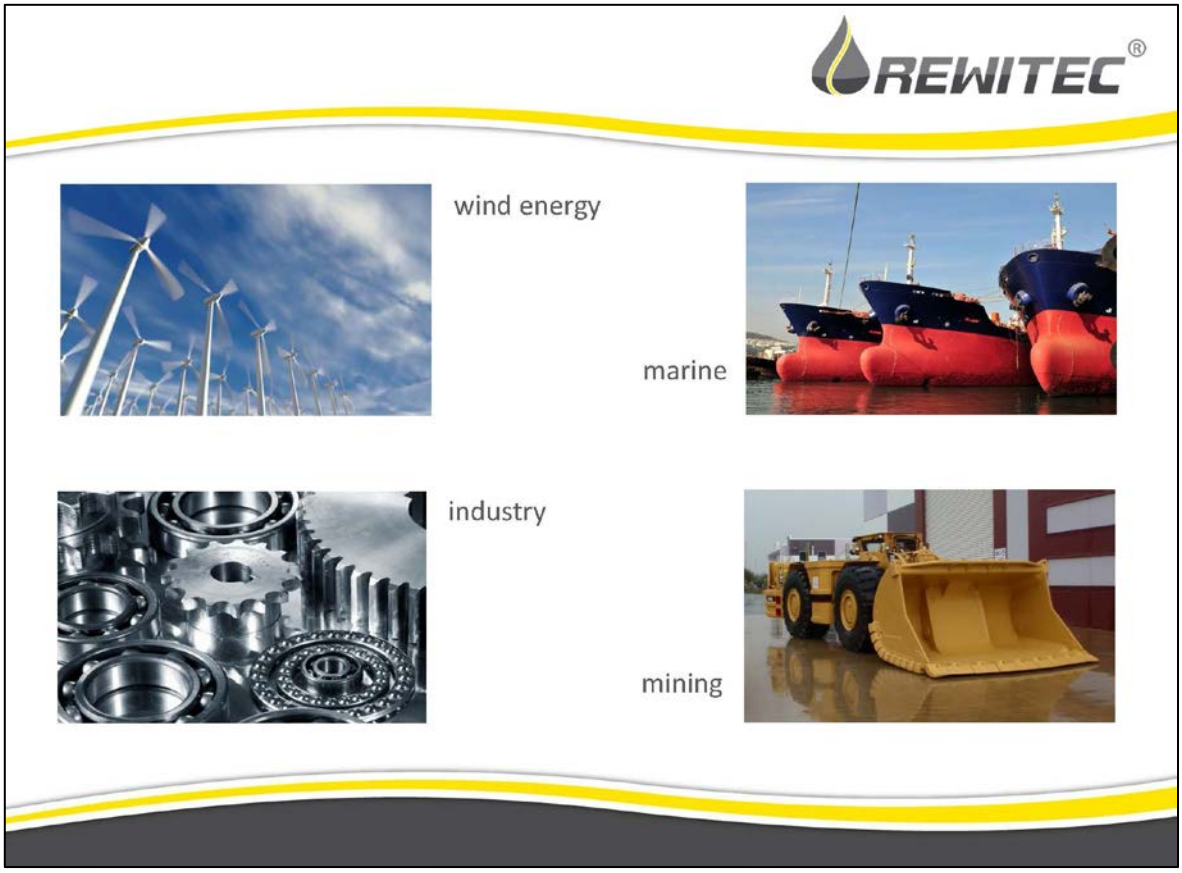
MURRAY ENGINEERING LOOKING TO SAVE MILLIONS WITH INNOVATIVE REWITEC NANOCOATING SYSTEM



International studies have shown that increasing the efficiency of tribologic systems can save industry millions of dollars a year in lost time incidents and equipment breakdowns. In fact, figures have shown that the economies of industrial countries can record a five per cent hit to their GDP due to through wear and tear.

Australian mechanical and electrical goods specialist Murray Engineering has first-hand knowledge of the importance of using high quality wear and friction reduction products and believes it has such a product in its portfolio, with the German-made Rewitec nanocoating system.

The multi-award winning Rewitec product line of nano- and micro-particle based lubricant additives focuses on the sustained running time of treated engines and gearboxes.

Murray Engineering is the exclusive distributor of Rewitec nanocoating product in Australia and the company's Projects Manager, Shannon Edwards, says the unique technology has the capacity to be a real moneys saver for the local mining, and construction industries.

Mr Edwards said that Murray Engineering had significant success with the product on its own equipment and that led to the company seeking the rights to be the exclusive Rewitec agency to the mining and construction industries in Australia.

"With our Group's annual machine utilisation, we believe we can extend major component life by 20 per cent, which may lead to an annual cost saving of approximately $12 million, which is a big carrot to pursue for us – and the rest of the industry," he said.

Mr Edwards said Murray Engineering has already received strong interest from the local mining and construction sector since being awarded the agency and he believes there is potential for across all industries including marine and oil and gas.
"All industries where tribologic systems prevail will gain significant benefit from using Rewitec," Mr Edwards said.

"Simply put, the market includes any application where there is friction, lubrication and wear of surfaces in relative motion to one another. So it may be in marine engines, wind turbine gearboxes or axles of mobile plant," he added.

Mr Edwards added that Murray Engineering expects that interest in the Rewitec products will increase once their benefits are fully demonstrated.

"We have had initial orders and consequent installations; however the benefit is proven over time so the best results are obtained from large samples. Whilst the product has been endorsed by large leaders in industry and independently verified by reputable universities, we will progressively use Rewitec in our machine components and publish results as they come to hand. The cost is low, risk non-existent and the expected benefit massive," he said.

Rewitec's innovative nano-coating is based on several different synthetic and mineral silicate compounds. This is used in so-called tribological systems, not least for gears, bearings and internal combustion engines.