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Determining which technique is appropriate

WearCheck's highly-skilled technicians assess the machinery in question and advise customers what potential problems could occur. Based on this, they recommend the best monitoring techniques to employ to gain the earliest possible warning before a problem becomes serious.

Top quality customer services

WearCheck operates 14 world class laboratories across nine countries in Africa and beyond, with several agents around the continent.

Top quality customer service is a fundamental part of WearCheck's ethos. An important element of this is that all tests and lab instruments are standardised in order to produce scientifically reliable results. To this end, all our laboratory instruments are manufactured offshore, but calibrated in South Africa based on our own predetermined settings.

Robinson explains further, 'We have developed and written our own software to enable us to remotely control all laboratory instruments, even those in our cross-border laboratories. Using our in-house software enables us to fine-tune every test and to ensure that, regardless of which laboratory tests a particular sample, the results will always be



Neil Robinson, MD of WearCheck

identical.

'We conduct regular round-robin tests between our various laboratories as well as those of our siter companies overseas, to make sure that our results are standard and in line with international trends.

'Ongoing internal staff training across all our divisions ensures that each WearCheck test

centre is completely up to date with the latest technology and techniques.

'We also run many different training courses for our customers to ensure that they get the best return for their investment in our condition monitoring programme. These courses range from the basics, such as how to take an oil sample correctly, right up to specialist vibration analysis training and CAT 111 and more.'

The WearCheck's approach

There are many providers who claim to be providers of 'sound' equipment monitoring solutions. Yet there is something unique about WearCheck's approach.

WearCheck has perfected its scientific oil analysis techniques since the company's inception back in 1976: more than 40 years' experience in this field. Our diagnosticians have created a database of test results and trends which spans more than four decades – this information is invaluable when assessing problem samples and is also used extensively in customer training.

As the company expands to incorporate new techniques and technology, it identifies a leading service provider in that particular area, and then merge the company into the WearCheck team. WearCheck is the leading integrated condition monitoring company, thanks to this approach.