

ParkerStore Krugersdorp opens its doors to the public

Parker-, and ParkerStore representatives and customers celebrated the opening of the new ParkerStore in Krugersdorp on Friday 13 April 2018. Mario Snyders, owner of ParkerStore Boksburg has opened his new ParkerStore in Krugersdorp. This is his second ParkerStore after his first one opened in Boksburg six years ago. They will provide knowledge and service expertise in the hydraulic, filtration and pneumatic industry in the area. ParkerStore Krugersdorp is the 14th ParkerStore for South Africa. The ParkerStore retail channel provides customers with the products and support they need to stay productive, by serving the industries when and where it is most essential. ParkerStore defines industrial retail as an environment that allows for the immediate and direct sale of industrial products through an approved, service based platform. "Providing solutions to your motion and control challenges is at the core of what we do, so we want to share the news of our new store. Connect with us on social media for updates on what we're doing and helpful tips. In addition, contact us with any questions or to learn how you can become part of the team," Mario Snyders said. Internationally founded in 1993, ParkerStore is focused on minimizing downtime and maximizing efficiency at every jobsite we serve around the world. "Whether it's in-store, on-location or mobile services, we're everywhere you are. So, you're never far from the ideal hose, fitting or accessory," Mr Snyders added.

Want to know how ParkerStore Maintenance Services can help you to save money?

Contamination One of those factors is contamination. Contaminant particles can be solids or liquids ranging from visible to too small to see with the naked eye. Contaminates can cause degradation of fluids and sluggish system function as well as decrease the range of motion of equipment parts. Overall, they reduce your system or equipment efficiency, leading to higher operating costs, lower productivity, more servicing and – worst of all – system failure. That's why your local ParkerStore offers two distinct services you should know about; services that can save you money and avoid problems in the long run, and even in the short run. They use the latest technologies that monitor and test your system so that it operates with maximum reliability and efficiency. The two services are Fluid Analysis and Condition Monitoring. Depending on your operation, you may need one or both. Together, they offer a predictive maintenance program that will save you money and downtime. **So Just What is**

"Predictive" Maintenance? The terms "Preventive" and "Predictive" maintenance are sometimes interchanged, but they are in fact different concepts. Knowing the difference can save you time and money. Preventive maintenance is a popular concept. It helps prevent equipment failure by systematically replacing deteriorating components and/or identifying and correcting maintenance issues before they lead to system failure. Predictive maintenance is proactive and the techniques are designed to help determine the condition of in-service equipment in order to predict when maintenance should be performed. In a sense, predictive maintenance encompasses preventive maintenance, but does it in a way that minimizes costs by performing maintenance only when necessary. **Fluid**

Analysis Implementing fluid analysis can help identify problems that cannot be detected by human senses and, in the end, can help prevent major hydraulic or lube oil system failures. The most obvious benefit is identifying any water or dirt in your fluid. Whether you're talking about petroleum-based or water-based systems, it's important to realize ParkerStore fluid analysis equipment can help recognize potential problems that simply can't be detected by the human eye. We can use fluid particle detection to measure particles down to four microns in diameter. (To give you an idea, a human hair is about 70 microns wide. Four microns would be as small as some bacteria.) ParkerStores will test for water in your oil, which can cause corrosion, cavitation or even machinery failure; we'll make sure the Total Base Number is high enough in your engine oils, to help avoid engine issues and corrosion of components. We'll pinpoint the Total Acid Number: the weak organic and strong inorganic acids present within an oil – to help maintain and protect your equipment. We'll test for insolubles like soot, and monitor combustion-related debris and oxidation products in your engine oils. We can also test for viscosity to determine a change in oil chemistry. **Condition Monitoring** Condition monitoring can accurately pinpoint issues

in your equipment, taking the guesswork out of the picture. Employing a condition monitoring system that measures and tracks variables such as system pressure, temperature and humidity is an effective predictive maintenance strategy, because it covers three critical bases: Provides real-time and historical data trends of assets and processes Allows operators to detect and diagnose any issues that could snowball into problems Delivers analytics and alerts to operators Condition monitoring for predictive maintenance gives operators the power to predict and improve processes, so they can optimize systems and assets based on what's happening in real-time rather than simply reacting to unexpected events – or fixing problems that may not even exist. And, no more need to stock a full inventory of spare parts because, with condition monitoring in place, you'll have plenty of lead time to plan and order the specific parts you need. There are even more reasons to take advantage of the Fluid Analysis and Condition Monitoring services from your local ParkerStore. Ask your ParkerStore professional for more information on these services.