



Kami explains the metrics which are recorded on the central control unit

Good vibrations for Yandi from our smart monitoring system



A new smart monitoring system that helps our customers better understand the condition of their vibrating screens recently made its Australian debut.

The first systems are destined for Yandicoogina, Rio Tinto's largest iron ore mine site in the Pilbara region of North Western Australia, where they will monitor some of the largest screens that we have ever built.

Known as ScreenWatch™, the new system consists of a number of patented, self-powered sensors that are mounted on the screen. The sensors monitor screen movement as well as exciter bearing vibrations and transmit critical data via Bluetooth to a central control unit that analyses the signals.

Two ScreenWatch™ systems were recently successfully installed and tested on the Yandicoogina screens. Another two systems will soon be installed on the remaining screens that are being assembled at our workshop in Henderson.

Our Global Instrumentation Product Line Manager for vibrating equipment, Kami Parker, travelled from the USA to help with installation and testing of the first systems.

Kami worked alongside our local team to ensure correct operation of the systems and also trained our market area support team in system maintenance.

"The Yandi screens are our premier installation within the Australian market" Kami said.

"By helping our customer to better understand their screens' condition, we are helping them to improve the maintainability and service life of our equipment which contributes to the client's satisfaction with their purchase. ScreenWatch™ helps us to strongly differentiate our screen offering from our competitors."

During her visit to Australia, Kami was very impressed with our team. "The Metso team in Australia stands out to me as one of the most competent and dedicated teams I have had the pleasure to work with. The overall skill and knowledge of the team is faultless to say the least," she said.

"I've worked on a number of international projects for the company and have always been impressed with the rigorous specifications put in place by our clientele in Australia."

Kami said that our Project Manager for the Yandicoogina screens - Chris Nash, Vibrating Screens Engineer - Doug Teyhan, Assembly Supervisor - Chad Couper, Service Specialist Vibrating Equipment - Laurie Murton and Product Manager - Adrian Mare were exceptional in their roles and instrumental in helping ScreenWatch™ to succeed in the Australian market.