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Autonomous Track Fastener Monitoring Test Begins in North America

Kawasaki Track Technologies is excited to announce the start of testing of a track fastener monitoring technology in North America. This technology, while installed on a locomotive, will capture high resolution pictures and provide the necessary data for Kawasaki to utilize machine learning algorithms to identify potential track fasteners that need to be inspected and repaired.

Kawasaki employs cameras and global positioning sensors to identify potential defects with track fastening systems. When the system is complete, it will provide near real time exceptions to our customers to plan maintenance. Production systems will be available by year end.

Kawasaki successfully completed testing of the fastener technology in Japan during 2022. This innovative technology will continue to expand Kawasaki's autonomous track inspection technology to enhance railroad safety and operating efficiencies. Kawasaki currently has a locomotive mounted autonomous track geometry monitoring system that has been in production since 2021.

For more information, visit the Kawasaki Track Technologies website at <https://www.kawasaki-track.com/>.

