Track geometry measurement system

TrueTrak™ track geometry measuring system

TrueTrak™ is a world-leading dynamic system for manned/unmanned track geometry measurement. The lightweight, modular monitoring system uses state-of-the-art electronics for reliable, accurate track geometry measurement. Inertial or optical sensors can be selected for an extendable range of geometry parameters. Expansion modules extend monitoring capabilities to include overhead line, vehicle ride and corrugation parameters. Features include a choice of: optical modules (low-light or high-speed); body or bogie mounted inertial configurations; attended and unattended variants; modular (LRU-based) design; integral lens cleaning; remote data upload; realtime data synchronisation with other systems and low installation and maintenance costs.

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