MAPTSOFT

Mining Asset Performance Tracking Software

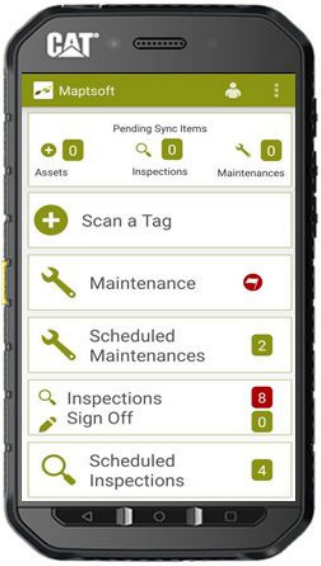


MAPTSOFT ENABLES YOU TO WORK SMARTER AND GAIN REAL INSIGHT INTO YOUR CONVEYOR STRUCTURE AND ASSETS. MEANINGFUL, ACTIONABLE DATA IS INSTANTLY AVAILABLE TO SHARE WITH YOUR MANAGEMENT AND SERVICE TEAMS.

Maptsoft provides digital identification of each and every conveyor asset - using RFID - which enables the development of tailored inspection and maintenance regimes for these assets. These regimes are activated and operated from a rugged smartphone which allows the user to effeciently capture pertinent inspection & maintenance data digitally along with standard & FLIR images, This allows the user to create a comprehensive audit trail for regulatory compliance as well as condition monitoring and performance tracking. All this data is available in one place, synchronized with your ERP if required.

MAKE IT EASIER

Capturing and recording data is done on your smart rugged phone. Synchronizing the data with your maintenance or ERP system is as fast as your data connection. With a host of reports and analytical features, Maptsoft can also be used as a stand-alone system to control what is happening in your conveyor space.

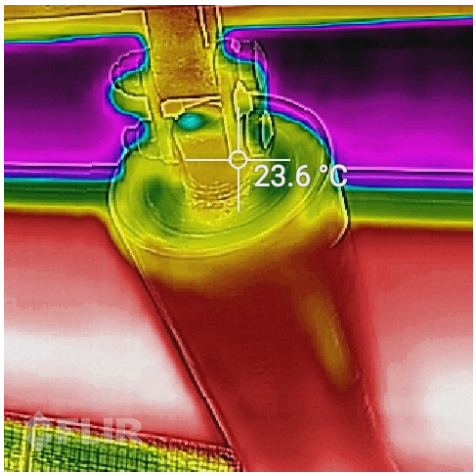


RUGGEDISED HANDHELD

We use CAT ruggedised devices with the option of FLIR infrared imaging capability. However ANY Android device (Android 4.0+) with NFC reader (RFID reader) can run the Maptsoft application.

EVERY CONVEYOR ASSET WORTHY OF AN INSPECTION GETS A HOME

Every asset has a digital folder which means it's really easy to find with the smallest detail accessible. All lifetime inspection and maintenance data is contained in this folder including images, voice notes, temperature and vibration data (where applicable) and more. Maintenance status - pending and closed - can be accurately managed. Cost tracking and maintenance quotes are included, allowing for recording of part codes and quantities used during maintenance.



SCHEDULE INSPECTIONS AND MAINTENANCE

Make use of Scheduling Function to assign work orders or maintenance tasks to your technicians on ad hoc or recurring basis. Have full control over how long inspections and maintenances take to be completed as well as exceptions.

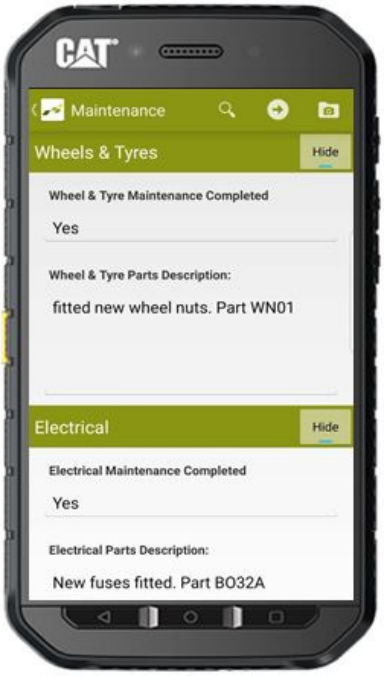


COMPREHENSIVE REPORTS AVAILABLE AT MAPTSOFT.COM

Reports including, but not limited to, Inspections, Maintenances, Mine Activity, Conveyor Activity, User Activity, Activity Sign-Off, Assets Management, Service & Maintenance Schedules and more.

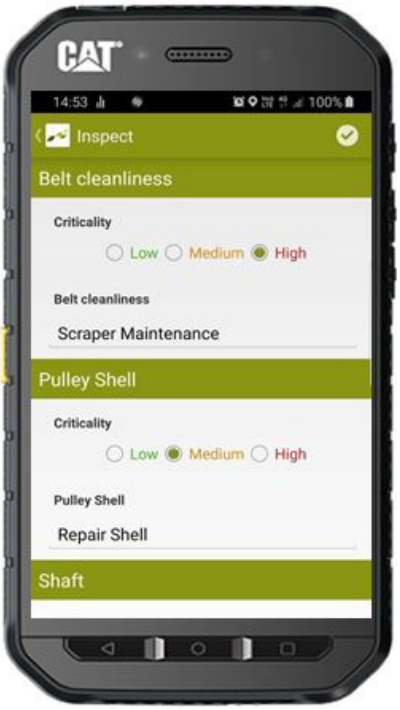
WARRANTY TRACKING ALSO AVAILABLE

Keep track and manage your warranty claims on any asset in the Maptsoft system.



INTEGRITY OF INSPECTIONS & MAINTENANCE

Technicians have to physically be at the asset in order to scan the RFID tag and perform the inspections, which can be signed off by the manager at the end of the day. These electronic signatures are stored in the digital asset files and can be downloaded in the activity sign-off reports.



MAPTSOFT FEATURES

Complete monitoring, maintenance & reporting of Conveyor Assets. Diagnostic capability in identifying & managing problem areas. Tracking & control of all inspections & maintenance of assets. Real time communication of data. Tailor-able dropdown menus. Asset performance measurement & comparison. All major conveyor assets catered for.

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CAT FLIR