MAPTSOFT

Mining Asset Performance Tracking Software

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

We digitally identify each and every conveyor asset - using RFID - which enables us to develop tailored inspection and maintenance regimes for each asset. These regimes are activated and operated from a rugged smartphone. This allows the user to effectively capture pertinent inspection / maintenance data that is digitally captured along with images, 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.
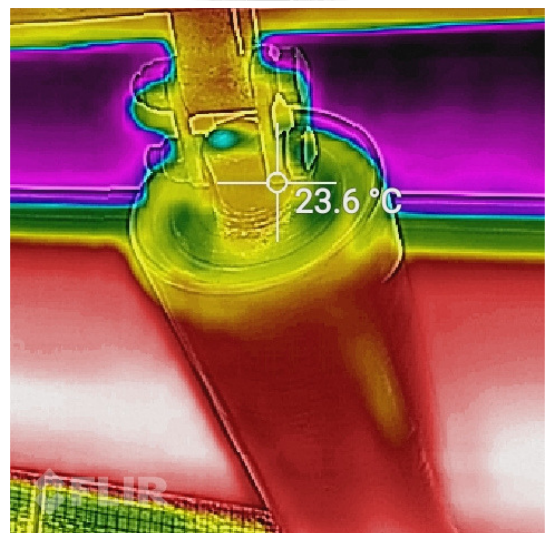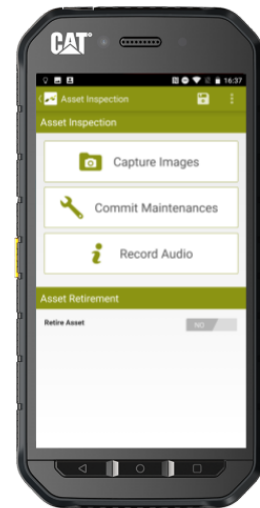
MAKE IT EASIER

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 a 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 much more. Maintenance cost tracking and quotes are in here too, including part codes and quantities used during maintenance, as well as pending vs completed required maintenance's.

SCHEDULE INSPECTIONS AND MAINTENANCE

Make use of Scheduling Function to instruct each technician of assets to be inspected on a daily, weekly, bi-weekly, and monthly basis. Have full control over how long inspections and maintenance take to be completed as well as exceptions.

VARIETY OF DIFFERENT REPORTS AVAILABLE ON THE MAPTSOFT WEBSITE

Reports including, but not limited to, Inspections, Maintenance's, Mine Activity, Conveyor Activity, User Activity, Activity Sign-Off, General Assets and more.

WARRANTY TRACKING ALSO AVAILABLE

Keep track and manage your warranty claims on assets.

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Last Update:Jan 17, 2018 @ 15:16

Radial	Horizontal
4.19 mm/s	1.41 mm/s
0.00 12.70	0.00 12.70

Axial	Temperature
2.11 mm/s	29 °C
0.00 12.70	0 80

| Runtime | Battery |
| 13 HOURS | |

Sample of I-Alert Temp & Vibration Dashboard

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. Easy to use, using tailor-able dropdown menus. Asset performance measurement & comparison. Extensive reporting for regulatory compliance.

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CAT   FLIR