



# SMART ASSET CONTROL

## CONSTRUCTION

### OPTIMISING THE USE OF MOBILE ASSETS FOR BETTER RESULTS

Built to enable managers and supervisors to quickly and easily obtain performance information in real time to support decision making, Smart Asset Control boosts operational efficiency and provides total access to mobile assets used in construction, earthwork and other activities.

Smart Asset Control manages and controls mobile assets in real time including assets dispatch and life cycle increase, fleet optimisation and improvement of productivity, usage and availability.

With Smart Asset Control, you can increase production and operational efficiency, as well as reach and ensure your production target and reduce unnecessary mobile assets and stopovers.

### RETURN ON INVESTMENT (ROI)

Radio or paper dispatch takes time and is prone to errors and imprecision. Ensuring that scheduled activities are correctly performed and optimised with traditional dispatch methods is virtually impossible. Smart Asset Control provides trustful information and makes dispatch activities precise. Fast, accurate and efficient decision making boosts productivity and reduces the number of trucks, excavators, wheel loaders and other mobile assets needed to perform the same activities. The Smart Asset Control solution offers an excellent ROI compared to traditional dispatch methods. The



significant availability and usage of mobile assets results in reduction of operational costs and enables new investments in new assets.

Monitoring production allows accurate planning and increases general production in the field.

Assets stopovers can be forecast and the reallocation of transport assets are optimised to avoid unnecessary long-distance trips and queues.

## KEY FEATURES

Smart Asset Control features an easy-to-operate industrial tablet (tracker), an onboard module that transmits data from/to the control room through GPRS or a Wi-Fi connection. The control room sends allocation and messages to operators in mobile assets and receives their operation status and location in real time. All the data from the trackers and control room is stored in an Oracle or SQL database and is reliable and auditable.

Smart Asset Control features:

- Real-time management and dispatch
- Immediate access to information
- Fleet optimisation
- Electronic fence to control asset position
- Route tracking

- Control of loading and unloading spots
- Mobile asset electronic detailed checklist
- Alarm and control of maximum speed and operator omission
- Real-time operational status per asset
- Alerts of malfunctions on construction roads
- Analysis and tracking of mobile assets data using telemetry
- Mobile asset monitoring and data analysis
- Fuel consumption and tire control
- Smart predefined rules for asset-critical conditions monitoring
- Integrates with ERPs, scales and other systems and allows visualisation and queries of your operation remotely through the web
- Georeferenced and customisable management reports

## SYNERGY

Whether your operation is simple or complex, large or small, with few or many assets, Smart Asset Control is a flexible solution that can be adapted to your operation-specific needs.

Take advantage of Hexagon's broad portfolio that provides comprehensive and tailor-made solutions to improve the management of your mobile assets.



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