

MACHINE MONITORING AND CONTROL



SYSTEM FUNCTIONS

• MACHINE MONITORING

Both OEM data and aftermarket data can be displayed on screen. Machine faults reported live including operator abuse, over speed warnings and aggressive shifting.

• DATA LOGGING

Data logging and graphs can be included to record information required by site to download in the event of a failure or investigation. This can also be sent via wireless network.

• FAULT REPORT AND DIAGNOSIS

Ability to read fault codes produced by OEM electronic control modules.

• CAMERA MONITORING AND RECORDING

Possibility of having 4 cameras viewed on the same screen at the same time and being able to selected and zoom individual cameras. The system can also be set-up to record video footage and retrieved when required.

• LOAD CYCLE DATA

The system has the ability to log data including tonnage, travel time and distance travelled.

MANY OTHER FEATURES ARE AVAILABLE AND SYSTEM CAN BE TAILORED TO SUIT CLIENTS NEEDS.

HMI—MACHINE MONITORING AND CONTROL

Murray Engineering is now the Australian Distributor for this exciting new product designed to eliminate the need for multiple after market analogue display monitors in the face of an operator.

Incorporating a reverse camera monitor, AFFF warning/shutdown system, Tub up warning system, fuel cap warning system and many more. Each system can be designed and modified to suit each individual client and machine requirements.

Some ready made options are:

- **Pre-start assist**, this option will allow an operator to walk around a machine while the system goes through lights, horn, reverse alarm etc
- **Visual shutdown**, allows the operator to visually identify the location of the shutdown or start disable i.e seat belt, e-stop, door switch etc.
- **Wi-Fi or Bluetooth**, the systems can be set up to automatically push selected data as soon as communication is established with Wi-Fi or Bluetooth network.
- **Jumbo and Solo drill inclinometer**, using sensors on the booms and carriers and having a visual display to show angles and levels to increase drill accuracy.
- **Tyre Reports**, monitoring tire temperature and pressures can increase tire life and reduce the risk of premature failure

IF YOU CAN THINK OF A TASK, WE CAN MAKE A CONTROL SYSTEM TO DO IT.

Phone | 1800 MURRAY

Head Office Pinjarra | 54 Munday Avenue, Pinjarra WA 6208 |

Kalgoorlie Office Branch | 48 Kakarra Road, Kalgoorlie WA 6430 |

Mt Isa Office Branch | 4 Engineering Road, Mt Isa QLD 4825 |

Newcastle Office Branch | 431 Masonite Road, Heatherbrae NSW 2324 |

Web www.murrayengineering.com.au | Email sales@murrayengineering.com.au



ECL008637 AU31857 MRB6164