

Underground Mobile Plant
Pempek's Turn-Key Flameproof Control Systems





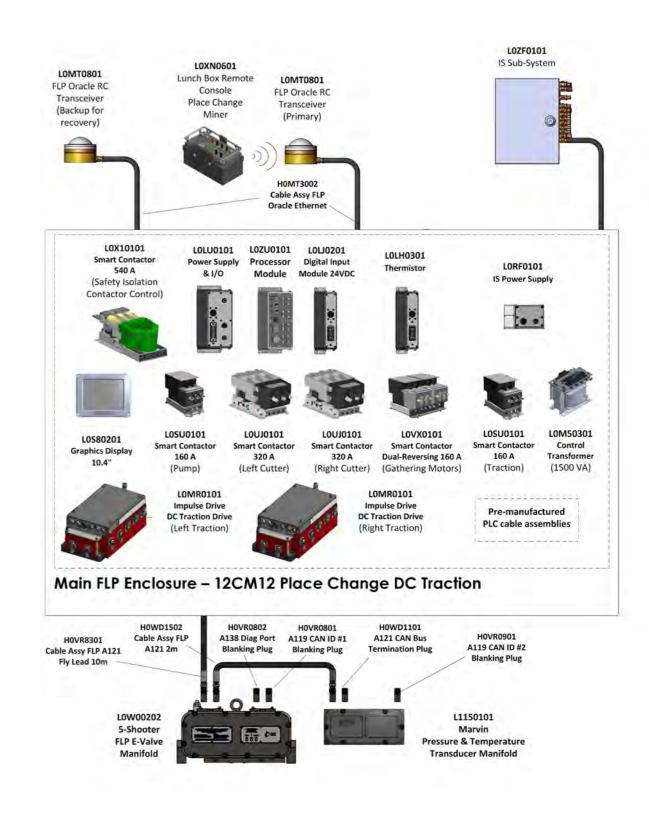
# Complete Cost-Effective Control Systems For Flameproof Mobile Plant

Example - 12cm12 Place Change Machine Control System

#### LOMT0801 LOXN0601 FLP "Oracle" "Lunch Box" Remote **Radio Transceiver Control Console** (Primary) LOMT0801 FLP "Oracle" **Radio Transceiver** (Backup) Kit - Methane Monitoring System (Customer Supply) Kit - Incoming 1000-volt IS Equipment 300A Supply Receptacle **Enclosure with** (Customer Supply) Audible Alarms (IS) (Customer Supply) Kit - Head Lights (FLP) (Customer Supply) Switches (IS) Main FLP Enclosure Kit - Machine Stops (FLP) (Customer Supply) J-Box L0W00202 5-Shooter E-Valve Hydraulic Manifold (FLP) Pump Motor Right Left Conv Conv Left Motor Motor Traction L1150101 Motor Marvin Transducer Left Right Manifold (FLP) Cutter Cutter Right Motor Motor Traction Motor **Hydraulic System** (Customer Supply) Electric Motors (Customer Supply)

# 12CM12 Place Change Miner Control System

Control System Components

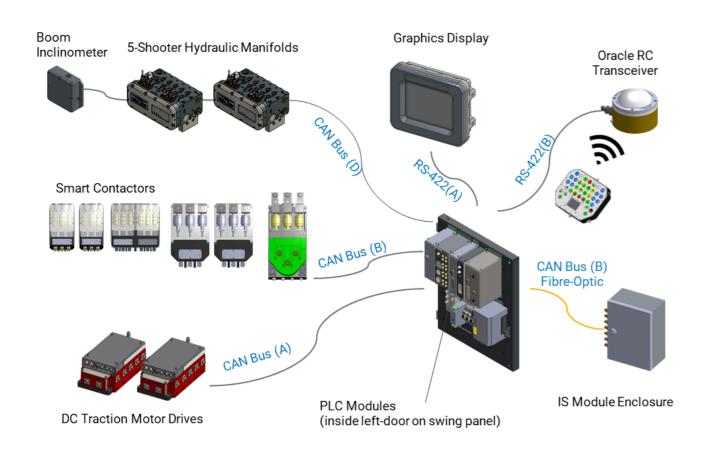




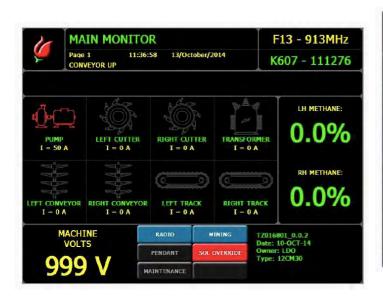
# pempek made for mining

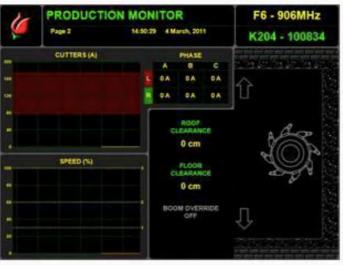
# **Control System Modules**

Simple, Reliable Networking



### Advanced, User Friendly Diagnostic And Fault Logging





### Only One Flameproof Box

Pre-Wired And Pre-Tested

- Reduces installation time and cost
- Consistent, predictable maching overhaul schedule
- Simplified supply chain
- Uniform documentation
- Standardised machine automation software
- Sub Systems designed to work together from single supplier



## Ordering Information

IEC Flameproof Enclosure - Ex d

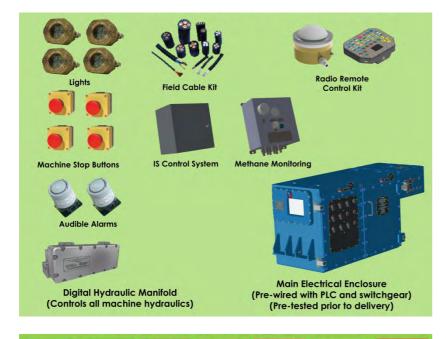
Part Number: L0QX0301



# Simplified Project Management For Your Next Overhaul

### **Standard Packages Available**

**Pempek's Supplied Control** System Package



**Pempek's Engineering Service** 



**Pempek's Installation Service** 



Machine Electrical Commissioning







Electric Motors **Customer Supplied Items** 



Hydraulic Cylinders



Mining Machine (New manufacture Overhaul or Existing



Continuous Miners



**Bolter Miner** 



Shuttle Cars



**Road Headers** 



Feeder Breaker



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