

## Project 02

Design and Supply of new brake control panel for 12 ft DD CIR Hoist

### Project Data:

- Design and Supply new brake control Panel (Pneumatic) to operate existing Brake cylinders on CIR hoist
- Complete design of control schematic and review with mine
- Build and ship to site
- Panel incorporated state of the art manifolds and one common valve for complete brake system, to simplify spares and maintenanc
- Brake system is PLC controlled for automatic hoisting and to provide regulated braking during emergency stops
- System has built in redundancy for all functions including redundant system to back up regulated braking