FIRSTCLASS
SAFETY & CONTROL LTD ©

Depot Protection System – The Next Generation

The FirstClass Depot Protection System (DPS) is an integrated solution, suited to any depot requiring a new or seeking to upgrade a current system.

Our DPS is fully flexible and can be built to meet each depot's individual requirements and budgets. Ensuring we offer bespoke cost effective DPS solutions to meet all our customer needs by choosing from our range of DPS components. Plus, all our systems meet the Safety Integrity Level (SIL) making our tailored systems one of the best on the market

We create intelligent devices; encompassing features such as Programmable Logic Control (PLC) catering for whole depot needs
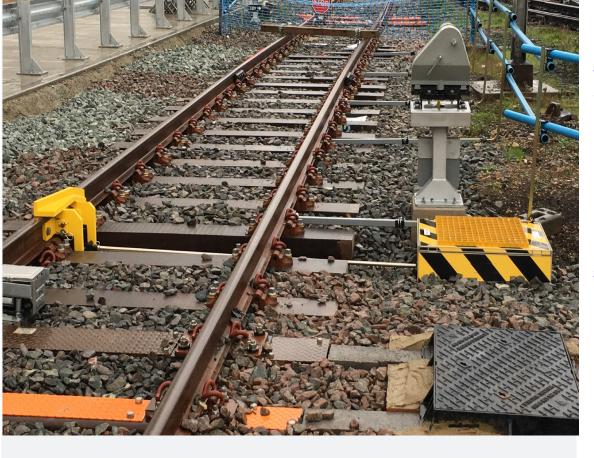
Our DPS has been designed around the Allen Bradley, commercially off the shelf PLC range with Rockwell Automation software, however we offer the flexibility to use other PLC providers should you have standardized preferences on your site.

This flexibility makes us leaders in the DPS market.

FEATURES

Typical DPS Interfaces:

- Logging on / off operators
- Movement beacon / sounder control (in pits, side pits, high level, external etc)
- OLE status beacons
- Aspect control for shunter driver signalling for inbound / outbound movements
- Automatic de-railers for protecting workforce on infrastructure
- Treadle switches – for train detection
- Light curtains
- Diesel extractor infrared monitoring
- WIGWAG – for vehicle / pedestrians movements around the depot
- Points interlocking – to monitoring and control when safe to move the points
- High level gantry access control
- Hoist / Jacks / Mansafe / turntables access control
- OLE isolator key release control
- Electric shunter interface
- Internal movement control into via a traverser
- Remote diagnostics
- Signal Passed At Danger (SPAD) Alarms

Additional Services

Supporting you and your teams

FirstClass provide maintenance to not only our DPS, but also to OEM supplied DPS. We have a proven track record for quick and cost effective maintenance support for repairs/upgrades and call outs.

The Firstclass De-railer
At FirstClass we recognise that the market choice of De-railers is very limited, expensive and often have long lead times.

Therefore, we have developed our own FirstClass De-railer offering our customers more choice at an affordable price
Our De-railer is also the safest on the market as we monitor "head position" not "actuator position" therefore eliminating additional failure points.

To find out more about our flexible Bespoke DPS contact us at FirstClass on info@firstclass-safety-control.co.uk
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