



Severn Controls built its reputation on the design and installation of systems for the control of industrial processes of all kinds. The company has developed advanced control technology which can be adapted to a very wide range of applications, from manufacturing processes to flow control



A coal handling plant in Jingtang Port, China, including main PLC control panels housing Allen Bradley plc equipment, two stainless steel control desks each housing two PC's, eighteen local control stations housing Allen Bradley IO and twelve ATEX pushbutton stations.

The design, manufacture test, installation and commissioning of a form 4 type 2 motor control centre having a 3000amp ASTA rated busbar chamber housing HDHC copper busbars with a fault rating of 50kA for 1 second.





The design and manufacture of five variable-speed inverter cabinets to be used by Dupont plc in the production of vehicle air bag material. The cabinets house a number of inverters up to 165 kw, all communicating via Profibus.

Design, installation and commissioning of a land drainage system for the Lower Severn Drainage Board. A 35 cubic metre tank houses a submersible pump with an output of up to 180 litres per second. A variable speed drive allows precise control of pump speed. An ultrasonic control unit monitors the water level in the tank and controls the pump as required, varying the drive speed to suit demand.



Flooding used to severely affect this part of the Severn Vale at every spring tide, when the flow from a small river was pushed back upstream by the tidal Severn. A tank (concealed underground) containing an automated pump has completely eliminated the problem.

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