



RECENT AUTOMATION PROJECTS

Over the past 25 years, the solutions that we have provided to our clients have taken us around the globe, servicing all types of industry.

AUTOMATED PAINT PLANT

New automated paint plant, tank farm distribution system and mixing system.

- Software/hardware design & manufacture
- Form 2 Type 2 MCC's
- PLC marshalling sections
- Siemens Micromaster drives
- ProfiBus-DP communications
- GE Fanuc PLC's & Batch S88
- Remote P&F ATEX HMI's & iFIX SCADA
- Commissioning
- £400k over a 9 month period



TANK FARM DISTRIBUTION

New factory relocation and expansion. Tank farm distribution and mixing system.

- Software/hardware design & manufacture
- Large Rockwell PlantPAX control system
- Batch S88
- ATEX Zone 1 remote I/O panels & HMI's
- MCC design and manufacture
- Commissioning
- £500k over a 9 month period



POWDER HANDLING SYSTEM

New powder and liquid dispensing system for International food manufacturer.

- Software/hardware design & manufacture
- Rockwell ControlLogix
- Distributed Flex I/O & PowerFlex VSD's
- PanelView Plus HMI's
- MCC design and manufacture
- Commissioning
- £160k over a 3 month period



OTHER COMPLETED PROJECTS

CHEMICAL: Production process MCC's and PLC panels for new factory. £1.29m

RECYCLING: Plastics recycling plant controls design and manufacture. £740k

FOOD PROCESSING: Oil extraction plant control systems, Russia. £1.7m

MANUFACTURING: Large plant upgrades for foam manufacturer. Rockwell PLC / Factory Talk SCADA with batch controlling, USA and Denmark. £1.35m

NUCLEAR: Design, manufacture, install and commissioning of low level waste re-processing. £120k

WASTE MANAGEMENT: Fluidised bed control systems and CHP. £1.1m

BIO-MASS: Recycling plant. PLC and SCADA. £300k

PROCESS PLANT: Intelligent MCC and control system. £165k

UTILITIES: AMP5 telemetry framework over three years. £250k

GOVERNMENT: Design and manufacture of MCC and control system for new rendering plant. £140k