



## Selected List Of Projects



- Consultancy Services to Support a Third Party Hydrogenator Design
- Area Classification of a new £25 m Pharmaceutical Plant (to IEC 61508)
- Validation Services for a New DCS system
- Design Verification of a USP Water generation plant and distribution network
- Design and Commission a £1m Commercial Scale Chromatography Plant
- Conversion of a Batch Solvent Solution Make Up Plant to Continuous
- Detailed Design of a DCS Expansion Project
- Software Configuration for a DCS Batch Process Expansion
- Provision of DCS Configuration Commissioning Support
- Design of Mock Up House Fire Training Simulator including Process Control and Piping
- Design of Mock Up Aircraft Fire Training Simulator including Process Control and Piping
- Ergonomic Upgrade of a 50L Pharmaceutical Pilot Plant
- FED for a Pharmaceutical Pilot Plant Modernisation
- Process Instrument and Control Detailed Design for a Pharmaceutical Plant Expansion (Including DCS control, Shutdown systems, DIERS relief systems, USP water system expansion)
- Design, and Project Management of a Pharmaceutical Pilot Plant Modernisation
- Provision of Validation Services for a 50L Pharmaceutical Pilot Plan Upgrade
- FED & Detailed Design for a multi-purpose pharmaceutical milling system including a CIP package
- Feasibility Study – Pilot Plant Dryer Discharge Containment Improvement
- Detailed Design and Validation of a Mobile Milling System
- FED for an Adhesives Plant Expansion
- FED for a new two reactor Hydrogenation Facility
- Detailed Design and Validation of a Centrifuge Dryer



## Selected List Of Projects (Cont.)



- Detailed Design of an Ultra Filtration Plant
- Agitation Upgrade for a 12 Reactor Unit
- Flammable Gas Vent Discharge Systems
- Design of a 3 Reactor Train Hydrogen Emergency Vent System
- Validation of a Centrifuge / Dryer Facility
- Development of a Simplified 'One Protocol' Validation Procedure
- Design of a CIP System for a OEL 4 Isolator
- Installation of a Tablet Coater
- Market Survey – Capsule Fillers
- Review of a Plants Emergency Venting System (DIERS)
- Concept re Design of a Plants Emergency Vent System for 2 Phase Flow
- Design of a Inerting System for a Centrifuge
- Development, Installation and Validation of a Portable PAT System
- Installation and Validation of a Semi-Portable PAT System
- Design and Installation of a Tablet Coater
- Re-Assessment of a COMAH sites Hazardous Area Classification
- Design And Installation of 6 Cell Culture Laboratories

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