



fairport

Partnership: Openly & Collaboratively

Resource: Expertly & Effectively

Accountability: Technically & Commercially

It's been happening
with **Fairport**
for **35 years**

Engineers of Prestige Projects

www.fairport.co.uk

About Us

Fairport is long established, highly experienced and well respected in the Minerals and Materials Processing and Handling Industries providing a complete, fully integrated, customer inclusive and totally collaborative strategic service in 'Project Development & Delivery' across a wide range of industry sectors.

Unique, in its niche markets, Fairport has, as an in-house resource, a widely experienced, highly professional and well qualified, multi-disciplined M&E engineering capability, including both process and control systems expertise, which when combined, allows clients to benefit from an optimised and bespoke process and system solution from concept to commissioning.

Fairport provides a stand-alone capability to deliver complete systems and full plant solutions through to individual equipment supply with the introduction our new 'Fairport Process Equipment' equipment manufacturing company.

Fairport embraces a number of external strategic technologies and key partner alliances within its core competences portfolio, thereby enabling it to not only augment its specific in-house technological, processing and systems engineering expertise, but also extend its highly comprehensive, fully integrated and targeted supply chain management capability.

Celebrating over 35 years as one of the leading private consultant/contractors in the Mining, Aggregate, Cement, Building Products and Alternative Fuels sectors working for blue chip Clients developing projects from conceptual, feasibility and front-end studies right through to EPCM and EPC contracts.

Fairport undertakes all its assignments on a 'Total Quality Management' basis, together with those industry specific standards generally associated with its core bulk materials processing and handling markets.

Fairport operates within the statutory requirements of a proven health & safety programme, based on a professional education and training culture, that actively embraces a corporate attitude and desire to continuously target Zero Accident Operations.



Project Engineering & Management

Fairport is an extensively resourced 'Capital Build, Engineering Services & Management Group', that uses its well proven 'Project Engineering & Management Partnership Programme' to not only provide initial feasibility / concept engineering studies, right through to detailed design, build and commissioning; but also fully integrated operational management, equipment, supply, maintenance and site services.

Fairport's partnership option, provides a highly experienced, cost efficient, totally accountable service from a single source which is not only measurable and transparent but also facilitates the establishment of long term, strategic customer partnerships.



Here's just 10 key client benefits:

FAIRPORT as a client's 'Sole Services Provider' undertakes total responsibility for all project development, quality & delivery activities thus reducing, in a collaborative, inclusive & integrated manner, client risk.

FAIRPORT develops projects with clients on an 'Open-Book' basis allowing optimum client involvement & providing complete technical & commercial transparency.

FAIRPORT delivers projects for clients by providing one single point of contact which is **totally accountable**, customer visible and thus promotes full customer satisfaction.

FAIRPORT provides clients with an expertly resourced, in-house engineering capability, which is based on proven, multi-skilled & professionally qualified teams so promoting technical best practice whilst integrating **C(DM)** requirements.

FAIRPORT specialises in 'Fast-Track' projects for clients & successfully achieves these demanding technical, cost & time targets by its integrated & professional management services & procedures.

FAIRPORT offers clients a proven service, which is 'Supplier Independent' & so can maximise by value engineering the capex/opex, technology & services issues in the most favourable manner for the project's operational lifetime.

FAIRPORT manages the project's supply chain with its **quality assurance** programmes to minimise errors & delays whilst seeking to maximise usage of resources & time, thus enhancing the ultimate outcome for the client.

FAIRPORT's financial standing & awareness allows clients to benefit in the project's commercial aspects by being regularly assured that expenditure achieves 'Value for Money' by means of detailed, effective and accurate cost reporting & forecasting.

FAIRPORT operates a comprehensive **Health & Safety** regime & so provides for clients a targeted & sustainable 'Zero Accidents' track record.

FAIRPORT undertakes from **in-house resources**, commissioning, operations and maintenance for clients and in so doing, can facilitate the achievement of the ultimate operation/production objectives of the project.

Process Equipment

Fairport Process Equipment is a leading brand name in the international materials handling and process equipment market, which through its extensive process engineering knowledge and expertise, delivers a wide range of equipment design capabilities, right through to complete systems engineering protocols and control, plant manufacture, installation and commissioning, which also embraces a comprehensive site services support facility, in order to deliver **PROCESS EQUIPMENT SOLUTIONS**.



Process Equipment

- Systems Engineering
- Screening Equipment
- Conveying Systems
- Bucket Elevators
- Screw Conveyors
- Bin Dischargers
- Vibratory Feeders
- Specialist Fabrications
- Site Services



Process Equipment



Fairport Process Equipment aims to be 'A First Choice Supplier' to all its Clients, through a clearly focused and industry specific strategy, that not only embraces innovative developmental technologies, imaginative and reliable engineering and long term collaborative partnerships, but also totally inclusive customer site services, by which profitable growth is achieved through leadership and excellence.

- Standard and Specialised Equipment Manufacture
- Project Management and 3rd Party Procurement
- Total Systems Design and Process Control Integration
- Full Plant Engineering, Installations and Commissioning
- Complete Maintenance



Electrical & Control Systems

Fairport's systems engineers have engineered, installed and commissioned, process and control systems for the food, water and power, leisure, mining, quarrying, chemical and pharmaceutical industries.

- Concept to handover
- Process engineering
- Systems engineering
- Electrical engineering
- Project management
- Process and system consultancy

Our engineers are multi-skilled in each discipline offering a full design package within a single division.

- Hardware specification and procurement
- Software design and development
- Man-machine interface
- SCADA configuration
- Total commissioning services
- Electrical and instrumentation design
- Installation design and management

Fairport has been designing MCC and control systems for over 35 years. Our experienced project engineers and fully qualified electrical staff work closely with clients from the concept stage through design, manufacture and commissioning to ensure an end product which is safe, reliable and fully compliant with relevant regulations and directives.

As a specialist company we are able to meet and exceed customer expectations yet remain fully conscious of the need to provide a cost effective service.



What We Do

- Design of Control Systems
- Control Panel Manufacture
- Industrial Automation
- Process Development and Modification
- Programming, Installation and Commissioning
- Multi Motor Control Centre (MCC) Systems
- PLC Systems
- Variable Speed Drive Systems
- Servo Drive Systems
- FORM 4 or Form II LV Switchboard
- CAD Drawing Packages
- Safety Systems
- PLC Programming for Siemens, Allen Bradley/Rockwell, Schneider, Mitsubishi, Omron
- HMI, SCADA, DCS, MES Programming for Iconics Genesis 32/64, Rockwell, Siemens, Schneider, Mitsubishi, Omron.

Site Services



Fairport provides its clients with a wholly measurable and totally integrated life-time Site Operations & Management Service.

Delivered as an individually tailored, site specific programme through a totally accountable, openly transparent, single point of contact Fairport offers a proven value for money portfolio of services based on its own operational experience.

An impressive range of client benefits is available, which are focused on the desire to improve the cost-effectiveness of CapEx/ OpEx decisions, plant and technology selections in accordance with overall site production criteria and safety, health & environmental legislation.



- **Asset & Operational Audits & Valuations**
- **Process & Control Enhancement Reviews**
- **On-Going Performance Monitoring & Training**
- **Routine Operation, Maintenance & Overhauls**
- **Breakdown Repairs & Outages**
- **Lifetime Enhancement Development & Delivery**
- **Technical Feasibility, Development & Validation**
- **Strategic Supply Chain Management**
- **Construction Management & Supervision**
- **Commercial Management & Reporting**



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Feel confident when you choose **Fairport Engineering** - just look at the company you're in...



Memberships & Accreditations



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