



Agile *Electro Mechanical*

We are passionate about what we do, and our business is delivering our projects in a highest quality innovative and dynamic solutions.

About Us:

Agile is an electro-mechanical engineering solutions provider, operating in a varied and diverse range of industries. We provide a wide scope of project services from design, project management, installation, commissioning, through to ongoing operation and the maintenance of assets. Our strong design & build, project management in-house capabilities and experience offer high quality electro mechanical and instrumentation engineering services. We understand the types of challenges that many of our customers face today such as the need to minimize downtime enhance maintenance efficiency and decrease operational costs. It is for this reason that we work closely with our customers to ensure we understand their needs and objectives, whilst integrating with their operations in order to assist in maximizing return on investment. Our priority is to provide engineering services that strive to perform beyond expectation. We make sure that every project completed safely, on time, within budget, to specification and with minimal downtime. We do this through understanding your requirements, through carefully listening to your objectives and utilizing design and innovation to add value to your projects and business.



Industry Experience

Our engineering services and expertise can be adapted to suit your business requirements and our experience stems from a wide range of industry sectors:

- Chemical, Petrochemical.
- Oil & Gas.
- Power Generation.
- Renewable Energy.
- National Grid.
- Grid Connections.
- Vehicle Manufacturing.
- General Manufacturing.
- Docks.
- Pharmaceuticals.
- Water Treatment & Utilities.
- Steel Manufacturing.
- Industrial Manufacturing.
- Solar Farms.
- Energy.
- Stadiums.
- Shipping Ports.



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We are ensuring that the delivery of our services are in line with the requirements of the customer, regulations and local operating needs. We approach every international and electrical and instrumentation project with a goal to succeed, to perform to plan, delivering continued safety initiatives and value engineering solution.

Committed to (Quality, Health, Safety and Environmental goals):

Our project engineers, technical installation, and maintenance staff are highly trained, experienced and competent in their designated area of operation and carry out their work in a safe and efficient manner with the least possible disruption to our customers' business. We recognize that training and continuous development of our staff is essential for us to achieve our Quality, Health, Safety and Environmental goals. We have developed industry-leading systems to ensure that all of our employees provided with the necessary skills and experience to carry out their work effectively whilst working fully in accordance with recognized best practice. Agile operates a strong Health & Safety Culture driven by our goal for zero accidents. We understand that by following stringent procedures we can ensure your projects run smoothly and SAFELY.

- Fully Trained and Competent Staff.
- Regular On-Site Safety Audits.
- Daily Risk Assessment.
- Use of the Full range of Personal Protective Equipment.
- Liaison with Client's Staff Affected by Work Activities.
- Hazards and Risks Controlled at Work-Site.
- Qualified site Managers.



Engineering Services:

Our full range of integrated electrical and instrumentation disciplines Electrical & Instrumentation Project Services includes:

- Instrumentation, Control and Automation – PLC, DCS and SCADA Solutions.
- Safety Instrumented System Design & Implementation and Functional Safety.
- Management Consultancy.
- Low Voltage Electrical Design & Build Services.
- Inspection, Verification & Consultancy.
- Electrical Training.
- Calibration. Maintenance & Commissioning.

Electrical & Instrumentation Project Services:

From design, through to procurement, construction, commissioning and handover, Agile is ideally placed to manage the engineering process, including documentation, commissioning, compliance and testing. We will provide a comprehensive package for your projects, ensuring they built on time, to budget, with confidence, value and success. Our engineers have vast expertise in delivering a wide range of industrial applications with regards to the specification of LV, control, automation, instrumentation and hazardous area disciplines. Our experienced and qualified engineers take into account the highest standards of quality, innovation and care when designing, construction and commissioning electrical, control and instrumentation solutions. We provide total

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engineering solutions and have designed and constructed projects, ranging from instrumentation, control & automation projects in the process and manufacturing industry to full turnkey projects (including civil / mechanical) for renewable energy power projects in the renewable energy markets. Our project services can be combined to provide the total engineering solution, or divided into the following Design & Build specialist areas:



- Instrumentation, Control & Automation Design & Build.
- Low Voltage Electrical Design & Build.
- Hazardous Area Electrical & Instrumentation Design & Build.
- Safety Instrumented System Design & Implementation.
- Functional Safety Management Consulting Services.
- Machinery Safety.

Our strong supply chain partnerships and purchasing power enables us to provide access to high quality, cost effective parts and equipment. A strong combination of design & build and project management in-house capabilities and experience enables Agile to deliver the highest levels of project services with our partnerships across a varied range of sectors.

“Building quality solutions for our clients.”

Instrumentation, Control and Automation – PLC, DCS and SCADA Solutions:

We are specialists in designing, specifying, constructing, commissioning and maintaining instrumentation, control and automation systems for a wide range of industrial and commercial applications. Our engineering team is familiar with a broad range of industrial current loop, temperature, pressure, level and flow sensors and associated equipment and fluent in electronics, fluid dynamics, material selection, control engineering, and systems engineering. We are able to deliver pre-configured panels to custom solutions and our engineers have extensive expertise to maximize system reliability and minimize operational risk. Our instrumentation, automation & controls services also include PLC, DCS and SCADA solutions. We also have engineers that are functional safety and come with a wealth of experience having spent many years in leading, managing and delivering all aspects. Stringent quality procedures are not an area applied to every project, from specification and construction through to commissioning. Every application built to be robust, fit for purpose and well documented.

Our Instrumentation, Control & Automation Services:

- Pressure.
- Temperature.
- Flow.
- Level.
- Analytical.
- PLC, PAC and DCS systems.
- SCADA, HMI and Web Interfaces.
- Data and analytics.
- Safety systems (Process & Functional).
- Systems Support.



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- Control System Migration.
- Pneumatic Control Systems.
- Instrumentation, Control & Automation System Design.
- Piping.
- Control Panel Design & Build.
- Instrument Enclosures.
- Calibration & Repair.
- Loop Checking.
- Intrinsically Safe Instrumentation.
- Modbus / Profibus.
- Commissioning & Maintenance.
- Machinery Safety.



We deliver end-to-end solutions and our control, instrumentation and automation system engineers provide feedback and assessment of your needs to produce a detailed functional design specification that meets the application requirements, together with a pre-planned strategy.

“Passionate about instrumentation and control.”

Safety Instrumented System Design & Implementation and Functional Safety Management Consultancy:

Agile is an engineering solutions provider, offering Functional Safety Management/Safety Instrumented System services and solutions. Our engineering consultants cover the following aspects of Functional Safety Management.

- Lifecycle Compliance.
- Hazard and Risk Analysis.
- Hazard and Operational Analysis.
- Layer of Protection Analysis.
- Safety Requirements Specification.
- SIL Determination, Calculations & Assessment.
- Functional Safety Assessments.
- Quantitative Risk Assessment and Risk Management.



Agile has supported multiple industry sectors in the petrochemical, chemical, oil and gas, heavy manufacturing and pharmaceutical markets and has supported clients in optimizing and delivering compliance with a simple and cost-effective approach. Agile’s consultants are certified Engineers, who come with a wealth of experience and have spent many years in leading, managing and delivering all aspects of the lifecycle within Top Facilities. Through our consultancy services, we are also able to assist your organization with keeping abreast of industry best practices, emerging technologies and the regulator’s

current focus. We offer a pragmatic, realistic approach to improving the safety of your process and our team of Agile Engineers and Technicians provide cost effective

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engineered solutions to bridge any gaps between existing installations and legislative requirements.

Low Voltage Electrical Design & Build Services:

We provide Electrical Services to a wide range of industrial and commercial industry sectors including the chemical, petrochemical, oil, gas, steel, power generation, and pharmaceutical industries. Our electrical services range from design, specification, procurement, installation, inspection and testing, commissioning, maintenance and on-going support, having the technical capability to carry out electrical work in:

- Wiring Regulations for Electrical Installations.
- Areas where potentially explosive atmospheres may be expected to occur in the form of explosive gases, vapors or combustible dusts.
 - Electrical Design, Installation Commissioning & Maintenance.
 - Hazardous Area Electrical Installation, Maintenance & Inspection.
 - Small Power and Lighting Installations.
 - LV Power Distribution.
 - Production Line and Machinery Installations and Relocations.
 - Containment (tray, ladder rack, basket tray, trunking, conduit, dado rail etc.).
 - Cable Sizing, Procurement & Installation.
 - Cable Glanding and Termination.
 - Control Panel Design & Build.
 - Periodic Inspection and Testing.
 - Portable Appliance Testing Instrumentation.
 - Network & Data Cabling.
 - Personnel Hire.
 - Commissioning.
 - Maintenance.
 - Documentation Control.
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“Maintaining the performance and reliability of your electrical supplies are critical to your operations.”

Hazardous Area Consultancy:

We assist customers with optimizing their Ex asset performance, safety and integrity through delivering the following hazardous area inspection services.



Our hazardous area services provide assistance with the compliance of electrical installations in potentially explosive atmospheres for new and existing plant. Our services also include the installation, inspection, testing, and maintenance of electrical installations in hazardous areas, consisting of:

- Combustible Dusts.
- Explosive Gases and Vapors.
- Intrinsically Safe Systems.

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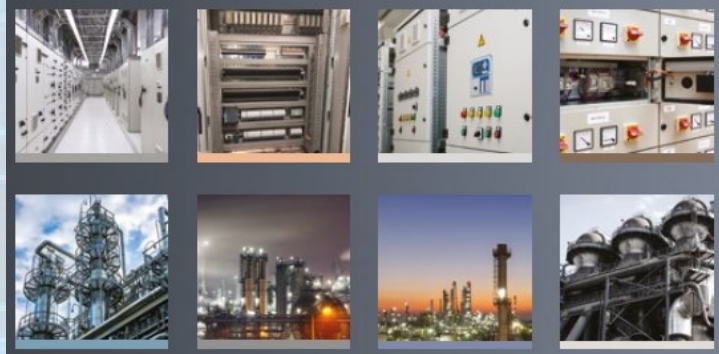


We assist our clients in asset management, the verification of the integrity of their 'Ex' equipment and systems, provide cost effective solutions and ultimately help to develop a path towards full compliance. Our inspectors deliver comprehensive hazardous area inspection schedules and inspection reports, advising on corrective action where necessary and provide assurance that you are complying with all the very latest international standards, codes and practices and meeting your legal obligations. Our teams of competent hazardous area inspection engineers have worked in hazardous areas over many years and are qualified for explosive gases and vapors, intrinsically safe systems and combustible dusts.

"Assisting our customers to comply with requirements and maintain a safe place of work."

Maintenance & Calibration:

Agile able to offer a total electrical and instrumentation routine or preventative maintenance package that can be designed to meet your individual requirements. Our project management team is able to provide long and short-term contract support to service continuous production. We offer



maintenance solutions that help to extend the life expectancy of your plant and processes. We can identify early potential problems and provide service response times that assist in maximizing the efficiency of any planned or unplanned downtime or shutdowns. Process Instrument Calibration Services

Agile recognizes the importance of calibration and offers bespoke on-site calibration services to ensure that you receive the highest level of quality and accuracy. Instrument error can occur due to a variety of reasons; drift, environment, electrical supply, addition of components to the loop, process changes etc. Our specialist teams manage a wide range and variety of onsite calibration programs, ensuring instruments calibrated and are traceable to the relevant standards.

C&P's Process Instrument Calibration Service Provides:

- Confidence that the instruments are measuring correctly.
- Calibration assistance to ensure that you are in control of your processes and operations.
- Highly experienced and qualified instrument technicians.
- Services for all hazardous areas of operations.

Process Instrument Calibration Services include:

- Bespoke Site Specific Calibration Programs.
- Project Specific Calibration.
- Field and Bench Calibrations.
- Laboratory Calibration.
- Instrument Loop Testing.

We are able to specifically meet the most demanding environments and requirements through our fully trained and competent teams of technicians, supervisors and engineers. All of our process instrument calibrations are traceable to national working standards. We

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also provide direct hire of our highly experienced instrument technicians to carry our maintenance through to ISO process instrument calibrations.

Commissioning:

We provide highly skilled personnel that have extensive knowledge and experience to carry out all stages of the pre-commissioning process, from point to point wiring checks, function checks and loop checks to final handover of systems. We also offer commissioning support using designated personnel to meet your specific operational requirements, providing specialist assistance with fault finding, electrical systems, technical guidance and hand-over of processes and systems.

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