



Aird Walker & Ralston Ltd

Registered Electrical Engineers Established 1919

12F Lawson Street, Kilmarnock, Ayrshire, Scotland, KA1 3JP - Tele: 01563 522236 - Fax: 01563 521304 - Web: www.airdwalker.co.uk

Business Product & Services Profile

Introduction

The Company has four dedicated departments Electrical Contracting, Control Panel Manufacturing, Software Programming and Motor Overhaul and Rewinds, each with their own unique resources, supply chain, skills and expertise offer customers' quality products and services within their own specialised field at very competitive prices. We aim to provide customers with added value, by utilising these departments to deliver practical turnkey solutions and systems to for fill Customers project specifications and requirements whilst reducing their project management costs. We operate and maintain an Integrated Management System accredited with ISO9001, ISO14001, ISO45001 and TickIT Plus certification and audited by BSI, SELECT, Achillies, CHAS & Safecontractor, supported by our skilled and qualified workforce we continually review and develop our systems to improve products and services to suit customer and Stakeholder needs to ensure we are providing the best value for money possible.



ELECTRICAL CONTRACTING DEPARTMENT

- Design of building services and electrical systems,
- Installation of instrumentation and cabling containment,
- Installation and certification of Profibus networks,
- Installation and certification of SI cable systems
- Installation and certification of cabling systems,
- Installation and certification of electrical equipment,
- Periodic Inspection, Testing and Certification of Installations,
- On-site commissioning and training service,
- On-site electrical repair and maintenance service,
- Scottish Building Services Certification *Approved Certifiers of Construction* (Electrical Installations to BS7671)

Electrical contracting has been at the core of our business since our inception, our contracting staff are qualified and experienced in undertaking a broad spectrum of installation work in the domestic, commercial and industrial markets through to specialised works in the water and wastewater treatment markets.

Our electricians are qualified to the 18th edition of the IEE wiring regulations and carry a CSCS grade card, they also carry specialist water supply hygiene and DOMS cards. Additional training in first aid, confined space working, mobile powered access platforms, Health, Safety and Environmental awareness, ensures our people are equipped with the skills and equipment necessary to carry out their duties safely and efficiently whilst being able to follow strict permit to work procedures. Appropriate certification is issued for all completed works.

ELECTRICAL MOTOR REWINDING DEPARTMENT

- Electrical motor rewinding and refurbishment
- Overhaul and maintenance of industrial motors, gear boxes, fans and pumps (Including Submersibles)
- Supply of new industrial motors, gearboxes, fans, pumps, vibrators, transformers and variable speed drives direct from an extensive range of quality manufacturers at **VERY** competitive prices. ABB, APT, BROOK, RELIANCE, VEM ELECTRIC, MARELLI, SEW, SIEMENS, WEG and more
- All motors rewound or refurbished, carry a 12-month warranty



We have also provided the electro technical industry with a high quality motor rewinding service since our inception, our engineers experienced in this field are also qualified to the 18th Edition of the IEE wiring regulations and carry a CSCS grading card. This department can offer on site and 24hr emergency and maintenance services by arrangement.



Managing Director: Mr.G.Christie.

Company Registration Number; Scotland - SC020812, Registered Office: 1 Simonsburn Road, Loreny Industrial Estate, Kilmarnock, Ayrshire, Scotland, KA1 5LA



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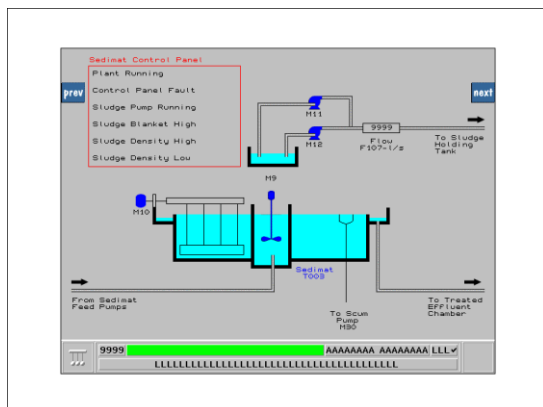
Business Product & Services Profile

ELECTRICAL MANUFACTURING DEPARTMENT

- Low voltage power distribution and protection switchboards
- Conventional & Intelligent Motor Control Centre's
- Instrumentation control & automation control panels
- Specialist bespoke process & package plant control panels
- Pumping stations (kiosk & control panel)
- Starter, remote isolator & pushbutton control panels
- Switchboard and MCC Installation, inspection and testing
- On-site commissioning and training service
- On-site electrical repair and maintenance service



With over 50 years, experience of design and manufacturing low voltage assemblies the Company has earned a reputation for producing high quality and reliable products at competitive prices. Our manufacturing staff are qualified electrical design engineers who have expertise in a vast range of commercial and industrial low voltage assemblies, from simple "Form 1" box / wardrobe style control panels to "Form 4" fault rated Motor Control Centre's and Switchboards. Our experienced electricians qualified to the 18th edition of the IEE wiring regulations build and test all our assemblies. A signed Declaration of Conformity, confirming compliance with the Low Voltage Directive, together with all relevant product documentation and a 12-month warranty is issued with each assembly, however for customers who wish to export, bespoke standards and warranties can also be accommodated.



SOFTWARE DEPARTMENT PLC / HMI / SCADA / DCS

- System Design and Integration
- PLC - Programmable Logic Controller
- HMI - Human Machine Interface
- SCADA - Supervisory Control And Data Acquisition
- DCS - Distributed Communication Systems
- Intelligent Controllers
- System Integration and Operation Technology Systems
- On-site commissioning and training service
- On-site repair and maintenance service

Our in-house software programming facility developed over the past 40 years offers customer's software solutions for Commercial, Industrial, Water and Sewerage schemes. All of our software staff are qualified electrical engineers and carry a CSCS grade card, this enabling them to relate software solutions to real-world engineering applications. Our software engineers have expertise in a vast range of industrial control and monitoring equipment, from the smallest micro PLC's through to complex multi-processor installations. All software products are issued with a Functional Design Specification and product related documentation.



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