



Newfield Automation Ltd Company Profile

Supplying experienced systems controls to the world's major industries.

Working in partnership with Leading Control Equipment manufacturers to supply proven industrial solutions using the latest technologies.

Newfield Automation Limited was established in 1989 and has a proven track record of providing its clients with system solutions both on time and within budget. Our prestigious client base, with repeat business and continuing growth, is testimony to our partnership approach and to our engineering staff, who are selected for their engineering knowledge, technical ability, flair and initiative.

Our approach to supplying quality integrated control systems is one of a partnership, with the client providing their knowledge of the operational requirements and Newfield Automation supplying its engineering expertise for the selection and application of the most suitable proprietary equipment. Newfield Automation offers a single source for client's requirements, from consultancy through to the management and delivery of total turnkey projects, (design, manufacture, testing, installation and commissioning). Within our company portfolio we also offer 24/7 service support contracts and training for operators and technicians.

Project Deliverables

- Turnkey Projects
- Project Management.
- Budget & Timescale planning
- Functional Design Specifications
- Software Design (PLC, SCADA, HMI, PC)
- Hardware design (Control panels, MCC's, Field wiring)
- Panel manufacture
- In House testing
- Installation
- Commissioning
- Ongoing Support
- ISO9001:2008 Accredited

Industry Experience

- Aerospace
- Aggregates
- Airports
- Automotive
- Chemical
- Food & Beverage
- Paper
- Pharmaceutical
- Steel
- Telecommunications
- Utilities



Safer systems for Airports



Managing integrated systems is vital in this environment as are the requirements of working around a 24/7 operation. Thus major airports throughout the UK trust Newfield's expertise to supply complete proven systems for 100% hold baggage screening systems, baggage handling, baggage reconciliation and management information systems.

More competitive for Food and Beverage



Newfield's experienced application engineers fully understand the relevant standards required within this industry. We can offer the client total control systems in natural oil extraction, blending, mixing, weighing and processing, batch control, recipe management and finishing product.

Precision control for Factory Automation



Our experience can provide control technology for equipment requiring closed-loop servo and positioning systems and

integration of machinery into manufacturing schemes. We are equally at home with applications for both robotic and conveyor handling systems, production tracking systems and safety press control.

Process know-how for Chemicals and Pharmaceuticals



Newfield's expertise provides the right control solution for powder and liquid manufacture, weighing, mixing, blending, packaging and tracking systems. We supply integrated controls to major companies helping them to meet precise production targets and standards.

Cost Management and Control for Energy and Utilities.



Newfield's long-term experience in these sectors where critical processes demand high speed data capture, integrity and real-time availability ensure that the business criteria are achieved at all levels. Our flexible approach to connectivity methods allow dissimilar technologies and networks to reside in a single homogenous environment. Data monitoring and management is an increasing requirement in these environmentally conscious times and Newfield's experience in these fields has been selected by major companies for cost control and reporting.

Staying in touch with Communications



Newfield Automation has developed specialised systems for the communication industry, for telemetry, amplifier control, special software drivers and management information systems. The results provide improved communications, diagnostics, reliability and management information.

References

Newfield Automation's Sales team would be more than pleased to provide clarification on any example projects and to organise visits to relevant reference sites.

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