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A Single Source for your Control System needs!

We take the headache out of Control System integration.

- Programmable Logic Controllers.
- Motion control.
- SCADA system.
- Bespoke software for special requirements.
- Electrical design.
- Control panel manufacture.
- Electrical installation and commissioning.
- Safety System advice.



Why use A&M?

We offer: -

- An impeccable record of 'on time' and 'on budget' implementation.
- A history of satisfied client.
(References available on request)
- High quality and Cost Effective solutions.
- Extensive experience across a range of industries.
- Total commitment to customer satisfaction.
- Support options, including 24-hour call out and remote support via dial-up or VPN connections.



Recent projects!

- **Shop floor database integration for Toyota UK.**
Various projects associated with the interface between manufacturing processes and business management systems.
- **Power management system for overseas project.**
Power monitoring and load shedding, using Siemens S7 414-4H redundant PLC system and WINCC SCADA on redundant network connection.
- **Kiln automation upgrade for Wienerberger UK.**
Replacement of obsolete PLCs, with Siemens S7-300 during one-week shutdown.
- **Control system upgrade for Midland Quarry Products.**
Phased replacement of obsolete PLCs, using a network of SLC5/05 controllers. This major control system upgrade has been implemented during short periods of planned shutdown (weekends and bank holidays) with no loss of production.
- **SCADA system for Bristol Water**
RSViewSE SCADA system for major water treatment works. Duty / Standby data and HMI servers, 3 control room clients and 12 remote field stations.

We offer a wealth of experience, including:-

- **PLCs.**
 - Allen Bradley
 - Siemens
 - GEC GEM80
 - Mitsubishi
 - Square D
 - GE Fanuc
 - Modicon
 - Texas Instruments
- **SCADA systems.**
 - RSView32
 - RSViewSE (distributed)
 - Factory Link
 - FIX
 - WinCC
 - IC2000
 - Adroit
- **Industries.**
 - Clean water treatment.
 - Sewage treatment.
 - Building materials manufacture.
 - Quarrying
 - Automotive
 - Pharmaceutical
 - Food and drink
 - Metals
- **Customisation of RSView32.**
 - Links to external recipe databases.
 - Data logging into databases and spreadsheets.
 - Alarm annunciation via telephone messaging.
 - PLC data logging with periodic retrieval by off-site SCADA.

For further information, please visit our web site, or do not hesitate to phone us. We would be delighted to discuss your requirements, no matter how large or small.