

OUR SERVICES

- Business case creation and justification
- Scoping and problem solving
- Matching technology to challenges
- Industrial automation & process control
- Electrical design & consultancy (inc. hazardous areas)
- Networking, communications & telemetry
- Project management & system delivery
- PLC & SCADA programming
- Robotic systems
- Electrical maintenance & 24/7 support programs



Industrial Automation & Process Control

- Rollforming, metal slitting, & cut to length
- Production line control & sequencing
- Process monitoring and control including instrumentation
- Control & safety on industrial machines



Electrical Design & Consultancy

- Design and selection for electrical distribution and reticulation (LV)
- Transformer sizing and protection device discrimination
- Power factor correction and load shedding
- Power metering and billing systems
- Hazardous area electrical design & installation
- Mechanical (building) services





PLC & SCADA

- PLC based control systems on wide range of platforms
- Plant-wide SCADA systems for total process automation and data collection
- Ongoing PLC & SCADA engineering support for installations, sites, and networks



Networking, Communications & Telemetry

- Automated alarm annunciation and escalation systems over local or 3G networks
- Telemetry based control and monitoring for remote processes
- Remote connectivity and access to networks and controls for external support services



Project Management & System Delivery

- Management of turnkey projects, either as a principal supplier or as a consultant
- Plant layout for production flow and optimization
- Site audits and analysis of industrial machinery & equipment



Robotic Systems

- Product assembly
- Product selection and sorting
- Automated welding
- Product loading & packing
- Concrete spraying



Electrical Maintenance & 24/7 Support Programs

- 24/7 local and remote system support for critical services