



AUTOMATED CONTROLS & TECHNOLOGIES

KEEP IT
AUTOMATED AND
CONTROLLED!



SERVICES:

- Factory Floor automation
- PLC and HMI/ Scada Programming
- Motion Controls, motors and drive system integration
- Electrical AutoCAD drawings
- Mechanical AutoCAD drawings (3D on request)
- Upgrading existing automation and machine controls
- Process equipment design
- Engineering

CASE STUDY:

- Evaluation and diagnosis of current capabilities
- Identification of strengths, weaknesses, treats and opportunities
- Design of the implementation plan to upgrade/ program the identified systems/processes
- Time table (time line of the implementation of the upgrade/programing systems/processes)
- Evaluation of performance
- Financial insights
- Outcome of the automation systems/processes upgrade
- Conclusions
- Recomendations
- Follow up plan

PLC PROGRAMING

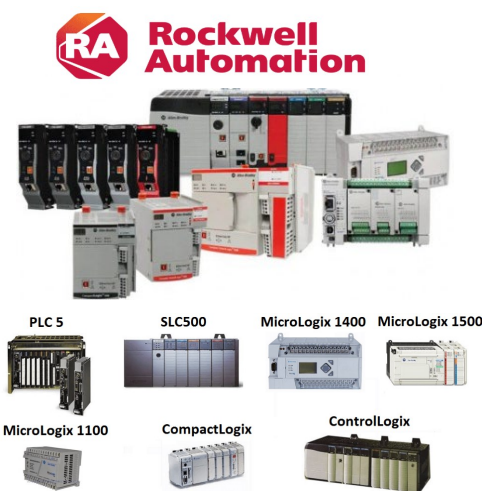
Advantages of Upgrading Your PLC System:
It will benefit of an increased efficiency and significantly improve operational speed and response time. This means faster processing times and more efficient production lines and better performance.

An upgraded system offers enhanced reliability and system performance, specifically on legacy systems with unavailable spare parts and support.

PLC PROGRAMING (Check the option)

AB PLC5 AB SLC500 AB ControlLogix SCHNEIDER SIEMENS N/A OTHER

COMMENTS



HMI/SCADA DEVELOPMENT

Improved Security, data communication network for efficient performance, better screen design and if your SCADA software hasn't been upgraded in the past five years, there's a good chance it doesn't comply with security standards. A lack of security can leave your infrastructure open to cybersecurity threats and vulnerabilities.

HMI/SCADA Development (Check the option)

FactoryTalk

Vijeo Designer

EcoStruxure

SIMATIC WinCC

OTHER

N/A

COMMENTS



DRAFTING

Drawings provide a comprehensive road map for electricians, instrumentation, engineers and technical personnel for outlining every component placement, wiring configuration, and connection point with crystal clarity. This precision eliminates ambiguity, minimizing the risk of errors during installation and ensuring your project meets all the necessary safety codes.

DRAFTING (Check the option)

ELECTRICAL P&ID MECHANICAL OTHER N/A



CLEAR FORM

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