

ABOUT US

SYXELA specializes in competitive solutions that drive sustainable business growth, offering personalized and professional service. Founded on June 10, 2009, SYXELA.LLC is a Hispanic-owned company dedicated to helping clients resolve challenges.

WHY CHOOSE SYXELA

SYXELA Syxela leads in integrating new communication technologies, expanding client possibilities. Their solutions start with design teams defining project specs, operational parameters, and site specifics based on requirements.

DIFFERENTIATION

SYXELA stands out by offering comprehensive technology solutions in automation, IT, and telecommunications, with a focus on operational efficiency and security. Their services include PLC programming, software development, network security, structured cabling, and wireless networks, ensuring high connectivity and reliability for businesses.

SERVICES

Automation and Control

Involves engineering design, including electrical and control diagrams, motor control (pumps, fans, cranes, palletizing), and systems like voltage starters, soft starters, and speed drivers. It also covers PLC software development, HMI/SCADA systems, PCS7 process control by SIEMENS, PLC migrations, and industrial network installation (Profibus-DP, Ethernet, Profinet, etc.).

Development and Preparation

This includes single-line diagrams, load charts, electrical conduit routing, distribution plans, power quality and grounding analysis, power factor correction, procedures with CFE, factory and site acceptance test documentation, and luminous flux calculation for interior lighting design.

Integration, Installation, and Commissioning

This includes motor control centers (MCCs) of American and European types, energy measurement equipment, substations, transformers (substation, pedestal, dry type), distribution boards, and fixed/automatic capacitor banks.

Maintenance

Maintenance of substations and transformers includes oil analysis (physical, chemical, PCB content), TTR tests, insulation resistance tests (megger), and oil changes.

Solar Panel Installation

We install residential, commercial, and industrial solar panels correctly and durably, focusing on INNOVATION, DIFFERENTIATION, and RELEVANCE, guaranteeing preventive maintenance schemes to avoid corrective maintenance.



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