

Overview

SÉNA Corporation is multi faceted company capable serving many disciplines such as electrical, Instrumentation & controls, HMI, Remote Monitoring, Web based Asset Management, Vendor Managed Inventory, etc. SENA has a team of highly experienced project managers, engineers and certified technicians with expertise in trouble-shooting, maintenance, installation, startup and commissioning of Electrical, Instrumentation and controls. Our capabilities include SCADA design and integration, PLC programming and troubleshooting/upgrading any PLC or DCS system. SENA personnel are well qualified to install, calibrate and certify instrumentation related to Factory Automation and Plant Operation. On-going education and training is important and SENA personnel periodically attend trade schools and seminars to stay current with technology.

In addition to services offers by SÉNA, a full line of products are also available for Factory Automation, remote Monitoring and Asset Tracking Management. Our LevelCon units are capable of monitoring tank levels, backup generators, HVAC equipment, etc. using cellular and satellite networks and presenting the information to the customer via the internet, test messages, e-mails, etc. The units are simple, low cost and very easy to install.



Electrical:

- ABB
- Siemens
- GE

PLC

- Allen Bradley
- GE Fanuc
- Modicon
- Siemens

SCADA

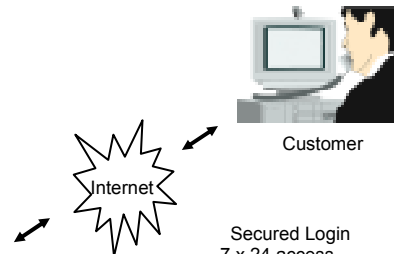
- Wonderware
- Intellution
- GE
- Cimplicity

Instrumentation

- Emerson
- Foxboro
- Honeywell
- Fisher

Remote Monitoring

- SÉNA LevelCon web based system
- Asset Tracking & Management



Secured Login
7 x 24 access
Historical Trending
Set Notifications to:
E-mails, Pagers, etc.
Customized .XML files to
customer NOC or PC
Full featured Global Mapping
SCADA Interface



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Electrical SCADA & PLC Instrumentation Contractors

Quality is Free



Tel: 787-640-8758

SÉNA Specialty

Engineering Services

- SCADA/HMI design and Integration
- PLC Programming
- Calibration & certification of Instrumentation
- Electrical wiring—Switchgear, Generators, Pump Controls, MCC's, etc.



- Radio Tower design, procurement & Installation, path surveys, FCC licensing, etc.
- AC/DC Drives—start-up & commissioning
- Load Demand, Energy Consumption & Power Factor Studies
- Engineering for Special Controls
- Equipment Specification

Maintenance & Troubleshooting

- Rotating Machinery
- Substation & Switchgear
- Electrical Panels **Electrical Contracting**
- Installations
- Retrofits
- High Voltage

Factory Automation

SCADA

- HMI Design
- Maximo Integration
- Wonderware, Intellution, Cimplicity

Programmable Logic Controls (PLC)

- Programming—Ladder Logic, IEC61131-C
- SCADA-PLC Integration
- Product definition 7 design

Instrumentation

- Calibration
- Signal conditioning, trouble shooting
- Installation & maintenance
- Flow meters, Level Transmitters, Relays, Pressure gages, Analyzers, etc.
- Radio Specialists—Spread Spectrum, Cellular, GPRS, GSM, licensed RF, etc.
- Communications Specialists—Radio Towers, Radio Path surveys and system design



Equipment Sales

- LevelCon -Web based tank and Equipment Monitors
- AC Drives, Switchgear, Breakers & Inhibitors

Background

SÉNA Corporation is a company incorporated in Puerto Rico serving the Caribbean Region. We provide products and services primarily in the Pharmaceutical and Water & Waste Water Industries. Although in the past we have worked on PRASA & PREPA projects, equipment installation, electrical substations, industrial locations, hotels and factories.

We provide:

- SCADA & DCS Systems
- PLC Programming
- Instrumentation
- Electrical Installation and test
- Startup 7 Commissioning
- Project Management
- Calibration & certification
- Factory Automation Solutions
- Remote Monitoring
- Asset Tracking and Management
- Radio Path Surveys
- Radio Tower Design and Installations
- Inspection
- Load Studies
- Testing
- Equipment sourcing and sales
- Project Management
- Engineering assistance
- Inventory system Integration—Maximo
- P&ID review and integration



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