



C&L ENGINEERING GROUP LLC

CAPABILITY STATEMENT

- Electrical Engineering
- Industrial Automation
- Controls & SCADA
- UEI: YKWZQVIKJE5
- CAGE: 149R6
- SAM.gov: Active
- Status: Small Business

- Address: CMI2 Dr JG Padilla, Toa Baja, PR
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Core Competencies

- **Industrial & Commercial Electrical Installations** – Power distribution, panels, switchboards, MCCs, conduit systems, terminations and field wiring for new installations, retrofits and expansions.
- **PLC / HMI Programming & Control Panels** – Design, programming and integration of Allen-Bradley, Siemens and Schneider PLC/HMI systems, including VFD control, interlocks, and control panel fabrication.
- **SCADA & Data Acquisition** – SCADA architecture, telemetry, alarm management, historian integration, reporting and remote monitoring for industrial processes and utilities.
- **Sensors & Process Instrumentation** – Integration and calibration of sensors, transmitters and level measurement devices from brands such as Keyence and Vega, including I/O mapping and industrial networks.
- **Energy Management & Monitoring** – Installation and configuration of Siemens power meters and comparable devices for load profiling, power quality and energy-efficiency projects.
- **Commissioning & Field Services** – Start-up, loop checks, functional testing, troubleshooting, preventive/corrective maintenance and as-built documentation for automation and electrical systems.
- **Safety & Compliance** – Work planning, permits coordination and compliance with NEC/NFPA requirements for industrial and commercial environments.

Differentiators

- **Puerto Rico-Based, Island-Wide Response** – Local contractor with rapid mobilization across Puerto Rico for industria, including emergency and disaster response work.
- **Automation-Focused Electrical Contractor** – Combination of electrical construction plus deep expertise in PLC, HMI, SCADA and instrumentation, reducing coordination risk between trades.
- **Experience with Leading Industrial Brands** – Hands-on experience integrating systems from Siemens, Allen-Bradley, Schneider, Keyence and Vega, ensuring compatibility and maintainability.
- **End-to-End Project Delivery** – Single point of responsibility from design and integration through commissioning, documentation, training and ongoing support.
- **Government-Ready Small Business.**
- **Bonded & Insured** – \$400,000 per project / \$600,000 aggregate.

Past Performance

- **Argos – Electrical Cable Tray Replacement (2025)** – Replacement and re-routing of electrical cable tray systems in an operating production facility, including demolition, installation, terminations and testing.
Result: work completed with minimal disruption to production.
POC: Francisco V. • francisco.vazquez@argos.com
- **Sartorius – Centrifugal Pump & PLC Troubleshooting and Installation (2025)** – Diagnostics, repair and integration of a centrifugal pump into existing PLC controls, including programming adjustments and I/O checks. **Result:** restored reliable pump operation and improved process stability.
POC: Kervin S. • Kervin.santos@sartorius.com
- **Carriotech (Medtronic) – Generator Integration into BMS (2024)** – Integration of standby generators into the building management system with alarms and status monitoring.
Result: facility managers gained real-time visibility of backup power and faster response to events.
POC: Pedro Carrión • estimados@carriotech.com
- **Argos – Packing Machine Overhaul (2023)** – Overhaul of an industrial packing machine including electrical wiring, controls adjustments and start-up support.
Result: increased reliability of the line and reduced unplanned downtime.
POC: Francisco V. • francisco.vazquez@argos.com

Company Data

- **Legal Name:** C&L ENGINEERING GROUP LLC
- **Established:** January 6, 2022
- **Jurisdiction:** Puerto Rico, USA
- **TIN/EIN:** 66-0997970
- **RUL (Registro Único de Licitadores):** 55610
- **Primary NAICS:** 238210 – Electrical Contractors
- **Additional NAICS:** 238290, 238990, 541330, 541490, 541512
- **PSC Codes:** J059 (Maintenance/Repair Electrical/Electronic Equipment), N059 (Installation of Electrical/Electronic Equipment), L063 (Technical Representative Services—Alarm, Signal & Security Detection Systems), D399 (Other IT Services incl. SCADA software integration), ELECT (Municipal/Utility Electrical Services).
- **Service Area:** Puerto Rico (island-wide).
- **Payment:** Government Purchase Card (GPC) accepted

Our Commitment:

Delivering reliable electrical and automation solutions that keep our clients' facilities safe, compliant and running 24/7 across Puerto Rico.