



Capabilities Sheet

Carter Industrial Automation (CarterIA) is your full service controls system solution provider. Our over 20 year record of consistently high quality products and professional services has earned us a solid and positive reputation with our clients. Some of the industries that we serve include Power, Water & Wastewater, Manufacturing Processes, and Petro-Chemical.

- **UL Certified Control Panel Builder:** CarterIA is UL certified to build industrial control panels for standard and hazardous locations under (UL 508A & UL NNNY). We design and build custom control panels suited to our clients' needs in addition to OEM services.
- **Networking:** From an elementary school to a sophisticated process plant, networking is the backbone required to connect control and information systems together. CarterIA will design, install, and support your networking needs. We have experience with Local & Wide area networks operating at 10BASE-T to 10GBASE speeds utilizing Wi-Fi, satellite, cellular, radio, fiber optic, and copper. We are proficient in all major industrial communications protocols.
- **Programing:** From a simple start/ stop logic application to multi process control, CarterIA develops and implements programing for PLC's, HMI's, DCS's, RTU's & SCADA systems that is functional, clear and concise.
- **Instrument Calibration & Testing:** CarterIA provides on-site and shop calibration services for pressure (including ultra-low range between -1 to 1 inH₂O), temperature, vibration, and flow instrumentation. Scheduled periodic calibration services are available where we provide custom certification documentation to meet specific regulatory agency requirements.
- **Field Service:** At CarterIA we understand that unscheduled down time equals lost revenue. Our engineering and technical staff are adept problem solvers that have experience with the issues encountered with interfacing control systems to mechanical, electrical, hydraulic and pneumatic equipment. We are control valve experts.
- **Startup and Commissioning:** CarterIA produces accurate, user friendly installation and test documentation which when utilized by our expert field service staff results in a successful transition from startup to a system commissioned for its designed purpose.

Carter Industrial Automation is an agile and responsive certified Small/Minority Owned Business suited to efficiently meeting our clients' changing needs. This helps to improve our clients' successes and forge strong and lasting relationships. Contact us today. We look forward to working with you and discussing your project's specific needs.