



NOVUS Engineering PLLC

PLC · HMI · SCADA — End-to-End Automation

Reliable, efficient, and scalable controls for modern industrial operations

We provide end-to-end automation solutions tailored to modern industrial operations. With extensive experience across multiple platforms, we deliver reliable, efficient, and scalable systems that improve productivity and reduce downtime.



PLC Programming & Integration

- Rockwell / Allen-Bradley
- Siemens
- Schneider
- AutomationDirect
- IDEC
- Omron
- Mitsubishi

HMI Development & Support

- Rockwell PanelView
- Siemens HMI
- AutomationDirect
- IDEC HMI
- Maple Systems
- Red Lion (Crimson)

SCADA Systems

- VTScada (high-level implementations)
- Wonderware (AVEVA InTouch)
- Cloud-enabled SCADA integration

Novus pairs combustion engineering with PLC/SCADA upgrades to improve startup reliability and reduce unplanned downtime on flares and thermal oxidizers. We deliver drop-in PLC panels, alarm rationalization, and secure remote dashboards.



Oil and gas facilities, landfills, water treatment plants or RNG sites, we can modernize control systems – retrofitting PLCs, adding remote monitoring, and streamlining ignition/sequencing. Teams see fewer nuisance trips, clear alarm histories, and easier compliance reporting.

We integrate modern PLC/HMI and remote monitoring into flare/TO packages. Our team helps with combustion design to controls, commissioning, and support. Happy to be a behind-the-scenes controls partner on your next project.



Additional Solutions

- VFD solutions and configuration
- Industrial network design and troubleshooting
- Robotics integration and automation

Regardless of whether you need a new automation solution, upgrades, or ongoing support, every project is executed with a focus on quality, safety, and efficiency.



NOVUS Engineering — Automation Group

Services nationwide · Combustion & Process Systems

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