Fully Integrated Compressor Control Systems

Industrial Service Solutions is your OEM-alternative, engineering and designing the most advanced compressor control systems on the market. Built on the Allen Bradley platform, our PLC-based touchscreen controls have the capability to coordinate a blended network of centrifugal, reciprocating, and rotary screw compressors from a single scalable master interface. Our expert technicians install controls with 20-year life cycles, simple migration paths, and intuitive technology to improve the reliability, flexibility, and performance of your compression equipment.

ADVANTAGES

- Configurable Panel & Operation Protection
- Customizable & Scalable Master Interface
- Dynamic Surge & Mass Flow Control
- Low Pressure Auto Start/Idle/Run/Stop Delay
- Motor Overload Protection
- Network Coordination of Mixed Compressor Types
- On-Screen PID Tuning
- PLC Programming & HMI Integration
- Real-Time & Historical Trending
- Remote Monitoring with Start/Stop Commands
- Surge Testing & Anticipation Software
- User Friendly & Reliable Design

RETROFIT KITS

Our retrofit kits are a reliable long-term solution that provides unlimited options for future compressor upgrades, enhancements, support, and connectivity. They are designed as a drop-in replacement for your existing proprietary hardware-based controller, which takes an 8-hour shift to complete using existing field wiring and connectors.
In-House Engineering Services

Industrial Service Solutions has a nationwide network of technical talent ready to design air systems that meet your present needs and offer flexibility for future expansions. We specialize in centrifugal, reciprocating, and rotary screw technologies and are skilled in selecting the proper equipment designs and layout for your specific facility. Our in-house engineering services reduce costs and increase reliability of your air system by ensuring equipment is working properly and their components are tuned efficiently.