PROGRAMMABLE LOGIC CONTROL (PLC)
Expert System Upgrades for Maximum Efficiency

PCS MEANS PROVIDING CUSTOMER SATISFACTION™
processcontrolservices.com
OVERVIEW

PLC is a digital computer used for automation of the electromechanical process. PLC is designed for multiple inputs and output arrangements, extended temperature ranges, immunity to electrical noise and resistance to vibration and impact.

PLC PROCESS

Typically a PLC goes through five stages from conception to a working system:

- **Design** – A plant study is performed and control strategies are decided
- **Writing** – A detailed program specification is written
- **Installation** – Installation of all hardware
- **Commissioning** – Validates the completeness and accuracy of the project
- **Maintenance** – Performed once the system is in operation

PLC EXPERIENCE

Process Control Services (PCS) provides PLC expertise in a wide range of industries, including:

- Steel
- Automotive
- Water
- Manufacturing
- Petroleum
- Chemical
- Stamping
- Plastics
- Environmental
- And more

Contact us at (800) 377-PCS1 or processcontrolservices.com to schedule your free onsite evaluation.
PLC UPGRADE ADVANTAGES

An upgraded PLC system gives your operation a number of benefits, including:

• Improved efficiency
• Reduced downtime
• Dependability
• Network capability
• Controlled remotely
• Built-in HMI trouble-shooting
• Alarm management
• Controller summaries
• Trending

DEDICATED CUSTOMER SERVICE

At PCS we’re committed to providing you with excellent customer service and fast response times for all your projects, plus:

• Detailed reports
• Recommendations
• Custom solutions
• Follow-ups

THINK SERVICE. THINK PCS.

Our goal at PCS is to provide you with quality calibration service. Quality service means reliable operations for your production line.

For more information on temperature calibration services contact us today.
Since 1983, Process Control Services has provided clients with the most experienced and knowledgeable field technicians in the industry to maintain and repair instrumentation and control systems. Now an FCx Performance company, PCS is headquartered in Plymouth, MI with regional offices throughout the Midwest. Our 35,000 square foot Plymouth facility houses an extensive inventory to best meet the needs of our customers. We perform component-level repairs, as well as calibrations that are 17025 Accredited. PCS is ready to meet your needs with our quick response times and knowledgeable, ISA-certified service personnel.

**ONSITE SUPPORT**

Through our customized instrument and system service agreements, we provide our customers with the best maintenance/calibration schedule possible for their process. Along with scheduled and demand services, PCS also provides system startup, installation, and turn-key projects.

**BENCH REPAIR AND CALIBRATION**

OEM's have long lead times on repairs. PCS can repair or refurbish your equipment quickly. We strive for a ten day turnaround on all orders. All of our repairs receive a one-year unconditional warranty, which meets or exceeds OEM standards.

**CERTIFICATIONS**

Our field service personnel are ISA/CCST certified to ensure they provide quality support to all of our customers. PCS has been ISO 9000 certified since 1994. The PCS quality management system is certified as conforming to the standards of ISO 9001:2008 and ANSI/ISO/ASQ Q9001:2008 in categories for testing, calibration and circuit board repairs. We are ISO/IEC-17025:2005 accredited under the scope of calibration.