



ECI System Integration OSIsoft® Partner

Solutions customized to meet your needs and support your goals will help you enhance productivity and efficiency. As a partner invested in your success, ECI is focused on delivering the solutions and services that make the most impact for you.

Emerson Impact Partner

Data drives your business intelligence and operational success.

When you know more about your systems, processes and equipment, you are better able to respond, adapt and proactively improve. With the OSIsoft PI® System software, you can take your operations to the next level.

When you implement a solution like the PI system, you need an integration partner you can trust. The right partner understands both your operations and the PI system, and has the expertise to bring them together in a way that will give you the results you need.

ECI is an OSIsoft Partner and will provide the installation, integration and support needed to help you realize the full return on your investment and cultivate data-driven business improvements.

OSIsoft partners provide industry specialized add-on applications, joint software solutions, and custom integration services. As your partner, ECI can help ensure your data is working for you. Through data collection and analysis, from the many critical sources throughout your operations, you can make informed decisions and drive operational excellence. Our systems integration team works to help you access and analyze data to deliver greater operational improvements and breakthroughs that lead to comprehensive business transformation.



As your OSIsoft Partner, ECI delivers several advantages...

Single Source Solution – With a single source for all of your automation and process control needs, you'll experience a streamlined approach, greater accountability and improved communication.

Expertise – ECI's more than 60 years of experience and breadth of product and service solutions has generated a deep understanding of the products, systems and best practices that keep operations like yours running smoothly. Our systems architecture and design expertise will help you create more purposeful and comprehensive data analysis.

Local Support – Our teams are right here in the region and always accessible to you. Whether you need integration support for your PI system or engineering or technical assistance with other aspects of your operations, ECI is here to help.

Emerson Impact Partner – As an Emerson Impact Partner, ECI works in tandem with Emerson. We are fully ingrained in the Emerson solutions you rely on and can specify and support the products or services that will deliver the most value for you.

With ECI on your team, you'll experience a seamless installation and ongoing integration support that elevates your operational strategies, enhances asset monitoring, and promotes overall digital transformation.

Sales and Information

724.746.3700 or www.ECI.us
After Hours Emergency Support: 800.569.6030



A range of services are available to help you begin or advance your digital transformation and enhance your operations. Whether you are just planning for the implementation of a PI System or requiring a system review or upgrade, as an OSIsoft partner ECI is prepared to help you take advantage of the latest technology to transform your operations.

PI System Architecture Planning –

System architecture planning starts with your unique needs and ends with a roadmap for success. This comprehensive session reviews system architecture, and identifies data sources and communication methods. IT/OT requirements are developed to ensure a smooth transition. The resulting plan is designed to optimize processes, increase uptime and provide system wide KPIs.

PI System Installation – ECI will work with your team to install and configure your software components using Emerson and OSIsoft’s best practices for IT/OT integration for a secure digital environment, system monitoring and electronic notifications. This includes installing the PI software; configuring the data archive, asset framework and notifications; installation, configuration and testing of PI interfaces and connectors; installation of system management tools; and post-installation verification.

PI Interface Installation – Your system requires the careful installation and configuration of the PI interface. ECI’s systems integration team has the installation experience necessary to ensure that you have access to the data needed to drive your operations. The installation includes validating communications with the data source and configuring and testing buffering.

PI AF Buildout – Your team is actively engaged in identifying needs and requirements that will support the build out of the right system for you. With a review of existing system architecture, assets and notifications, and a deep dive into challenges, opportunities and measurable objective, together we can build a system designed to help you reach your goals.

PI Vision Installation – The introduction of the new PI Vision creates an opportunity for you to advance your system. Whether you are implementing your first PI system or use legacy PI products, ECI can help. Our system integration team will review existing systems and complete a seamless installation of, or migration to, PI Vision.

PI System Review – Through an assessment of your existing system architecture, we can identify any issues and security or performance vulnerabilities and provide a migration path to the latest version of OSIsoft software. This is an opportunity to reassess your current state of operations to ensure that you continue to gain maximum value from your PI system.

PI System Upgrade – A software update needs to be fully supported to operate accurately and deliver a return on your investment. To prepare your environment for a new release, we’ll review the prerequisites; upgrade system components; configure and administer archive files, connections and backups; upgrade the PI interface; and verify data flow.

PI System Upgrade to HA – When data is critical to your operations, an upgrade to PI High Availability is essential. Deploying redundant servers ensures data accessibility even if a server goes off-line. HA planning reviews many facets of your operations to outline the right solution. The HA upgrade plan is supported by system installation, configuration and verification.



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In Territory Expertise:

Lawrence, PA | Monessen, PA
Dublin, OH | Lima, OH | Solon, OH
Poca, WV | Salem, WV