

INSTRUMENTATION



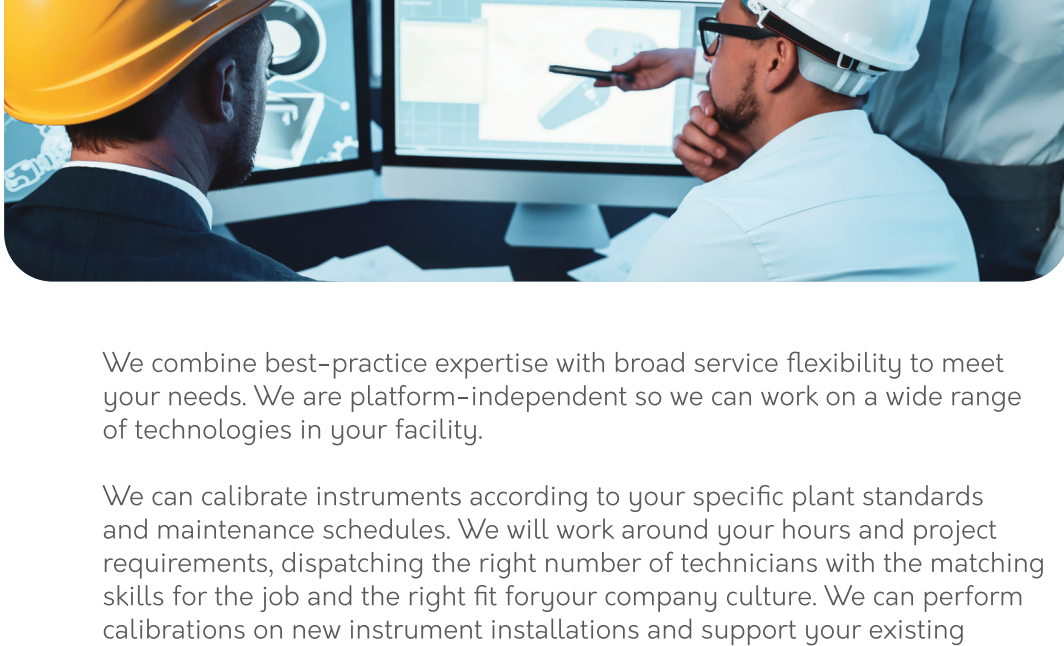
PACIV

A GLOBAL LEADER
IN INDUSTRIAL AUTOMATION
SOLUTIONS



PACIV

CAN ADDRESS ANY
INSTRUMENTATION NEEDS
FROM SPECIFICATION AND
PROCUREMENT TO
INSTALLATION AND FIELD
CALIBRATION FOR ALL
TYPES OF PROCESS
INSTRUMENT TECHNOLOGIES
("SMART", ELECTRONIC,
PNEUMATIC).



We combine best-practice expertise with broad service flexibility to meet your needs. We are platform-independent so we can work on a wide range of technologies in your facility.

We can calibrate instruments according to your specific plant standards and maintenance schedules. We will work around your hours and project requirements, dispatching the right number of technicians with the matching skills for the job and the right fit for your company culture. We can perform calibrations on new instrument installations and support your existing operation and maintenance calibration needs. Our instruments calibration technicians can be equipped with calibration standards that are traceable to NIST. We perform calibrations in all industrial instrumentation such as temperature (including recorders and mapping), level, pressure, pH, flow, and conductivity among others.

Our Technicians are trained to install all needed instrumentation and other I&C equipment (e.g. control panels, junction boxes, and marshalling panels). We are certified to perform installations and certifications on industrial control networks such as DeviceNet and FOUNDATION Fieldbus. We will work around your production needs to minimize disruptions. Whether your project entails I&C upgrades / retrofits or new construction, we can work with you to ensure proper installation and start-up, including all needed commissioning testing. With multiple office locations and different resource capabilities, we can bring the proper resources into the project to attend to any particular need at the appropriate time.

SERVICES INCLUDE:

- Procurement, expedite and coordinate delivery with project team
- Receipt Verification (RV) as per specification/data sheets
- Manage and resolve all NCR's (Non-Conformances)
- Electrical instrumentation and piping drawings
- Installation
- Verification and inspection of equipment installed against P&IDs ("walkdowns")
- Conduit and Wiring Termination
- Calibration Certification as per our or client procedures (using NITS certified instruments standards)
- 24 / 7 On-Site Support and maintenance
- Instruments data entry into Computer Maintenance Management Systems (CMMS) (e.g. MAXIMO)

INSTRUMENT SERVICE PROVIDER (ISP PROVIDER)

Turnkey Instrumentation Services including our unique inspection and verification services to ensure Regulatory Compliance of process plant instruments and components (from temperature, pressure and analytical measurements to valves and pumps) for your project. We manage everything from ordering to delivery to your site when your team is ready to install.



We do it all so that you never get to project commissioning and realize that you don't have critical documentation for the systems to be tested and documented properly or that the wrong instrument was installed costing time and money for specialized instruments to be reordered and replaced.

- Order placement after instrument tender bid selection phase.
- Expediting of delivery process.
- Storage in a controlled warehouse space.
- Receipt Verification/ Inspection of instrument.
- Generation of regulatory compliance inspection pack per instrument.
- Generation of documentation Turn Over Packs (TOP).
- Just in time Delivery service to Project main Contractors (skid and stick build) of instruments to suit construction schedules.
- Ensures full compliance of Corporate/site instrument standards across all project contractors/ skid vendors.

PACIV

A Global Leader in Industrial Automation Solutions

PLEASE CONTACT
PACIV TODAY
TO EXPLORE HOW
WE CAN DESIGN
AND SUPPORT
YOUR INSTRUMENTATION
SYSTEMS:



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