

ISP



INSTRUMENT SERVICE PROVIDER

PACIV

A GLOBAL LEADER
IN INDUSTRIAL AUTOMATION
SOLUTIONS

COMPANY OVERVIEW

PACIV IS A LEADING CONTROL SYSTEM ENGINEERING FIRM FOUNDED IN 1997. OUR PRIMARY FUNCTION IS TO PROVIDE UNPARALLELED CONTROL SYSTEMS, INSTRUMENTATION, AND REGULATORY COMPLIANCE SERVICES TO THE BIOTECHNOLOGY, PHARMACEUTICAL, MEDICAL DEVICE, WATER/WASTEWATER, FOOD AND BEVERAGE, ENERGY, AND OTHER PROCESS INDUSTRIES WORLDWIDE IN A COST-EFFECTIVE MANNER.

- PACIV's differentiation is our unique combination of technical expertise, unparalleled customer service and trusted brand. Our powerful combination of automation and instrumentation knowledge with regulatory compliance experience makes us a compelling value proposition to deliver our clients process control and instrumentation needs.
- Our industrial automation solutions enhance our clients' manufacturing facilities productivity at the same time it maximizes the utilization of their assets. Our thorough understanding of the challenges faced by the Life Science sector and our collaborative approach with our clients has enabled us to become a global leader in Life Sciences industrial automation and regulatory compliance service solutions.
- We hold Master Service Agreements (MSAs) and Preferred Vendor status with the world's leading Biopharmaceutical companies which serves as testimony of our quality of service and leadership standing within the Life Science industry.
- We attract and develop some of the best talent - our factory-trained and certified engineers get projects conceptualized, designed, built, configured, installed and commissioned quickly. We are also available for operational support, maintenance support, and site services such as outsourcing services, staff augmentation and/or emergency calls.



A TURNKEY INSTRUMENTATION SERVICE 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.

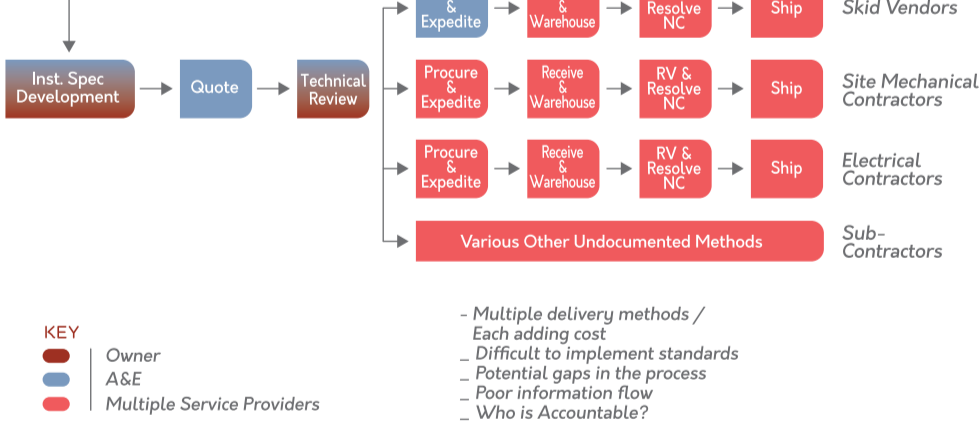
WE DO IT ALL SO THAT YOU NEVER GET TO PROJECT COMMISSIONING AND REALIZE THAT THE WRONG INSTRUMENT WAS INSTALLED OR THAT YOU DON'T HAVE THE CRITICAL DOCUMENTATION FOR THE SYSTEMS TO BE TESTED AND VALIDATED.

ALL WHICH WOULD COST YOU TIME AND MONEY WITH INSTRUMENTS HAVING TO BE REORDERED AND REPLACED.

BENEFITS

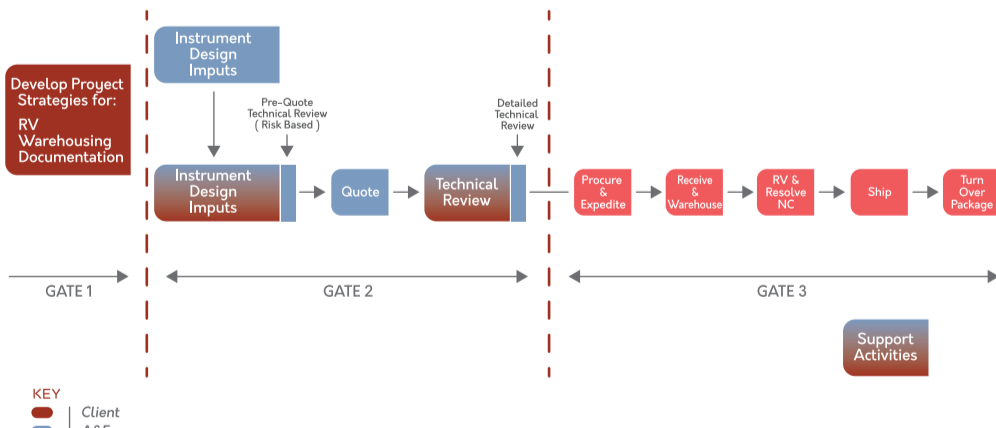
- Outsource the Full Management and Ownership of the Process
- Single Ordering/Expediting service (Who ordered what? Is everything ordered? What is the status?)
 - Incorporate vendor on schedule / changes
 - Address and communicate vendor delivery issues to project team
 - Eliminate on-time delivery variability
- Instrument designated at Receipt Verification to the PID tag location.
 - Elimination of incorrect instrument installation.
- All instrument compliance inspection packs with same look and feel
- All Turn Over Packs (TOP) with same look and feel
 - Easier for C&Q team, FDA/ EMB inspection teams to review.
 - Controlled offsite storage, deliver to site what is required now
 - Schedule improvement at C&Q phase.
 - Significant reduction in loss of instruments on site.
 - Site C&Q documentation inspections can commence preconstruction completion.
- Just in time Delivery service to Project main Contractors (skid and stick build) of instruments to suit construction schedules.
- Compliance of Corporate/site instrument standards across all project contractors/ skid vendors.
- Direct Instrument manufacturers/supplier coordinated by Project and end Customer to ensure easier compliance and processing of warranty issues.
- Highly skilled resources to proactively identify non-conformance issues
 - Technical understanding of the instruments and the associated vulnerable aspects.
 - Capability to evaluate appropriateness of documentation and specifications that come with instruments.
 - Cautious and knowledgeable handling of the instruments
 - Reduced damages
 - Consolidated Invoices from 1 source – PACIV one stop shop for all instrumentation and status.

TRADITIONAL- INSTRUMENT DELIVERY PROCESS



- Multiple delivery methods / Each adding cost
- Difficult to implement standards
- Potential gaps in the process
- Poor information flow
- Who is Accountable?

PACIV ISP MODEL - STREAMLINED INSTRUMENT DELIVERY PROCESS



PACIV

A Global Leader in Industrial Automation Solutions

PLEASE CONTACT PACIV TODAY TO EXPLORE HOW WE CAN MANAGE YOUR INSTRUMENTATION PROCUREMENT AND VERIFICATION PROCESSES

PACIV-IRELAND, Limited
Unit B18 Fota Retail & Business Park
Carrigtwohill, Cork T45 R893

+353 (21) 242 8330

infoire@paciv.com

PACIV, Inc.
P.O. Box 363232
San Juan, Puerto Rico
00936 - 3232

1 787 721 5290

infopr@paciv.com

PACIV-USA, LLC
2507 Loyd Avenue
Indianapolis, IN 46218

1 317 423 8819

infousa@paciv.com