

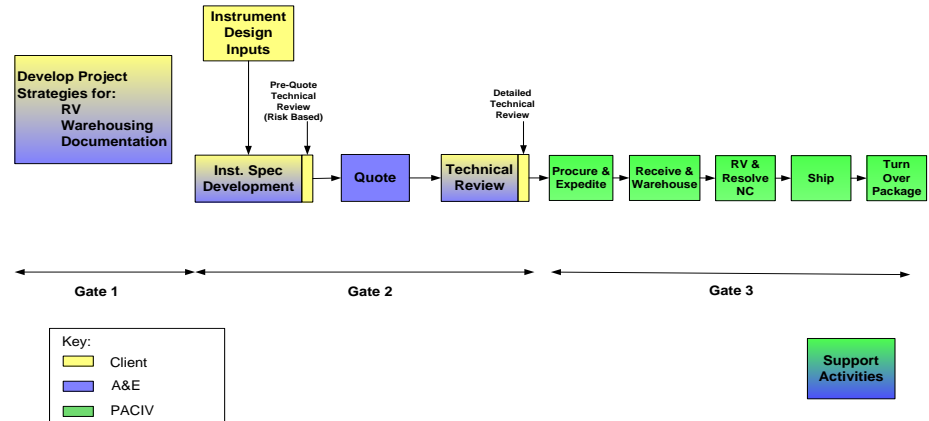
Instrumentation Service Provider (ISP) is an innovative business model to reduce instrument project delivery cost between 13% to 20% while consistently delivering the right instruments on time to the project.

Instrumentation Service Provider (ISP) is an innovative business model to reduce instrument project delivery cost between 13% to 20% while consistently delivering the right instruments on time to the project.

The ISP delivery model eliminates capital project delivery delays or increased costs due to instruments procurement/expediting process and/or wrong instrument installation.

The ISP model guarantees that the right instruments will be handed to construction at the right time and that during your commissioning and qualification phase, you will not experience delays or additional costs due to design and/or procurements issues with instrumentation.

The ISP approach covers the entire procurement process – from Procure & Expedite to handling it to site with the instrumentation Turn Over Package:



The ISP Process covers:

- Full Management and Ownership of the Process
 - ✓ Cloud based procurement system for multiple location real-time updates
 - ✓ Monitor Specification Approval vs Schedule
- Ordering/Expediting (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
- Receipt Verification/Turnover Package (Did I get what I ordered? Damages?)
 - ✓ Resolve non-conformance prior to client receipt
 - ✓ Turn Over Package (TOP) to leverage C&Q effort
- Consolidated Invoicing
 - ✓ Twice per month
- Right-sized Shipping/Warehousing:
 - ✓ Centralized warehousing, inspections and sorting-shipment
- KPI's: Time to Issue PO, Vendor Delivery Time, Receipt Verification Cycle Time, Non-conformance Resolution Time

PR |

T. +1 787.721.5290
F. +1 787. 721.5938
Joaquin Quiñoy, P.E.
quinoyj@paciv.com

USA |

T. +1 317.423.8819
F. +1 317.423.8968
Rick Straw
strawr@paciv.com

EU |

T. +353 (21) 2428330
F. +353 (21) 4375252
Brian Curtis
curtisb@paciv.com



ISP Services:

- Procurement
- Expediting
- Receipt Verification
- Document Control
- Non-conformance Remediation
- Sorting/Shipping
- Warehousing
- Status Reporting
- Process Performance Metrics

ISP Benefits:

- Verified and On-time Instruments/Documentation Expediting
- Create Process Efficiencies Downstream (avoid re-work) Document Control
- Single Source Accountability
- Consolidated Invoicing
- Educate vendor on inspection (RV) criteria
- Real-time controls and updates
- Reduce Risk of Late Delivery, Reduce Cycle Time
- Reduce System Variability which Leads to Quality of Design Issues

Part of PACIV's family of Services:

- Automation Services
- Validation (C&Q, CSV) Services
- Instrumentation Services
- Control Panel Shop
- Site Services (Augmented Staff, Outsourcing Services, Service Calls)
- Offshoring Services