

PACIV

A Global Leader in Industrial Automation Solutions

OUR VISION

To be the global solution provider of life sciences' control systems engineering needs.

OUR VALUES

Excellence and Innovation in all we do

Honesty and Integrity are the foundation of who we are

Relentless Commitment to serve

Listen to our client's and associate's needs

We are a family; respect, loyalty and teamwork is our company culture

We are an Integral part of the communities in which we live

AT THE EDGE OF AUTOMATION TECHNOLOGY

Improving Efficiency, Productivity and Quality

- Automation Project Management
- Control System Design & Specifications
- Control System Integration Services (ISA 95, Batch S88)
 - ✓ Rockwell* ✓ Foxboro ✓ GE (iFix)
 - ✓ DeltaV ✓ Siemens ✓ Wonderware
- * - Recognized System Integrator
- Data Historian (OSIsoft® Partner, GE Proficy®)
- Alarm Management (TIPS LogMate® Partner)
- Full On-site Automation Support (Augmented Staff, 24/7 Support)
- Virtualization & Network Services
- Commissioning & Start Up
- Full CSV/C&Q Life Cycle Services (ISPE GAMP/C&Q Guidelines, ICH Q9 and ASTM Guidelines)
- Instrumentation Services (Procurement, Installation, Calibration)
- Control Panel Design & Fabrication (UL508A Certified)

WE'VE GOT YOU COVERED

- Over 19 years in Life Sciences' industrial automation
- Global presence (Puerto Rico, USA and Ireland)
- Largest system integrator in Puerto Rico and Indiana
- 100+ full time regular employees
- Unique blend of talent – chemical, electrical, mechanical & computer science
- Highly experienced, Factory certified and licensed (P.E.) engineers
- Control System Integrators Association - Associate Member
- cGMP's, FDA Regulations and Industry Standards (ISPE GAMP, ISA S95, S88)
- Certified Minority Business Enterprise (MBE)
- A Harvard Business School case study



www.paciv.com



In every business engagement, we seek the opportunity to build long-lasting, strategic relationships.

Outsourcing Services

- Manage day-to-day operations (Automation, CSV&C&Q, MIS Support)
- On-time, fast, high quality response
- Execute troubleshooting, change controls, maintenance, small projects, program management
- Service model culture - results driven
- On-call resources, use when needed, paid when utilized



ISP Services

Instrument Service Provider (ISP)



- Full Management and Ownership of the Instrument Procurement, Inspection, Documentation and Delivery Process
- Over 14,000 instruments with more than \$25 Million procured
- Reduction on capital projects instrument delivery cost between 13% to 20%
- Ordering/Expediting (Who ordered what? Is everything ordered? What is the status?)
- Receipt Verification/Turnover Package (Did I get what I ordered? Damages? Resolutions?)
- Right-sized Shipping/Warehousing
- KPI's
 - ✓ Time to Issue PO
 - ✓ Vendor Conformance Rates
 - ✓ Vendor Delivery Time
 - ✓ Nonconformance Resolution Time

Offshoring Services

- Lower Hourly Rates (20-30% less)
- Highly experienced, licensed (P.E.) engineers
- Life Sciences' In-depth Ecosystem
- Management, cultural, and language similarities
- Less communication problems, higher collaboration
- Intellectual Property (IP) Protection (US Territory)
- Same time zone/proximity (less travel cost)



- ✓ Lower hourly rates (20-30% less)
- ✓ Same banks, currency and regulations



- ✓ We follow U.S. programming standards
- ✓ In depth knowledge of FDA regulations
- ✓ Data/ Intellectual Property (IP) protection



- ✓ Management, cultural similarities
- ✓ Fully Bilingual, efficient communication
- ✓ Higher collaboration



- ✓ US territory
- ✓ 3 hours away from most cities in the U.S.



- ✓ Industry experience and knowledge
- ✓ U.S. degreed & licensed engineers (P.E.'s)
- ✓ Higher quality and high skills



- ✓ Same time zone/proximity
- ✓ Lesser travel cost
- ✓ Same business hours