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PACIV CUSTOMER NEWSLETTER

total control systems engineering solutions

February 2009



OUR SERVICES

- ▶ Automation Project Management
- ▶ Instrumentation Services
- ▶ Commissioning & Qualification (C&Q)
- ▶ Control Systems Integration
- ▶ Computer System Validation

OUR VISION

To be the preferred solution provider of our business partners' control system engineering needs"

CORE VALUES

- ▶ Excellence and innovation in all we do
- ▶ Honesty and integrity are the foundation of who we are
- ▶ Relentless commitment to serve is our way of life
- ▶ 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

OUR MISSION

"To be the best control system, instrumentation and compliance service firm by applying our unique combination of technical expertise and commitment culture. We will achieve unparalleled cost-effective and reliable solutions for our business partners while being a great company in which to work and a valuable corporate citizen to our communities"

PROJECT NEWS

Recently Granted Projects

PACIV recently signed a 3-year corporate contract with a major biopharmaceutical client to provide Instrumentation Procurement Services for all their capital projects world-wide.

Puerto Rico

- ▶ DeltaV Control System Installation, Integration and Validation (CSV) for Acetic Acid.
- ▶ TIPS Log Mate w/ DeltaV Control System.
- ▶ Emerson AMS Validation (CSV).
- ▶ Instrument Calibration Services (initial calibration) for new pharmaceutical building.
- ▶ DeltaV Control System Installation, Integration, Validation (C&Q and CSV), and Instrumentation Procurement for Nitrogen Cross Contamination Project.
- ▶ Automation and Instrumentation support for Loops Checks, Start-Up, and Validation activities at a New Bulk Bio-Tech Plant Facility.
- ▶ Fuel/Oil Spill Detection and Alarming System Design, Installation and Configuration (ARJAY Instrumentation and RTK Annunciators).
- ▶ Fette 3090 Tablet Press and auxiliary equipment (i.e. Deduster, Check Master, Post Hoist, Metal Detector, etc.) Validation (C&Q and CSV).

United States

- ▶ Fabrication of Seven (7) Control Panels for a Utilities Monitoring System Upgrade Project.
- ▶ DeltaV Control System Migration Project in a Large Scale Manufacturing Facility.
- ▶ Phase Two of Facilities and Utilities Remediation and Support for a Medical Device Manufacturer.

Europe

- ▶ Consultant support to control system decommissioning strategy and planning activities for an Oral and Solid Dose Manufacturing Site.

Recently Closed Projects

Puerto Rico

- ▶ Control System Installation, Integration and Configuration for pH Neutralization (Rockwell PLC and RSView).
- ▶ DeltaV Control System Installation for Pressure Filter Upgrade.
- ▶ Rockwell Software Maintenance Automation Control Center (RSMACC) Validation (CSV).
- ▶ Chilled Water Supply Pressure Monitoring, Control and Alarming System Design, Installation and Integration (Rockwell PLC and PanelView Plus).
- ▶ Purified Water point of use control system design, configuration and installation (Eurotherm Single Loop Controller and Relay Logic Control).

United States

- ▶ Completed the Addition of New Instrumentation and Automation Points for a Major Water Utility Client's SCADA System.

General News

PACIV-USA will be relocating its physical offices (still in Indianapolis, IN) to expand offerings including a panel fabrication shop and a warehouse to facilitate our Instrumentation Procurement Services.

Jorge L. Rodriguez, President & CEO, and Luis Melendez, Director of Regulatory Services will be speakers on two separate conferences at Interphex Puerto Rico 2009. PACIV will be at booth #629.



Visit our recently remodeled website www.paciv.com

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