AUTOMATION SERVICES

JCA since 1997

Instrumentation & Control

We have a top-notch team with proven experience in Instrumentation & Control System Delineation, Build, and Control Panel Manufacturing:

- AutoCAD Electrical Plans
- Instrumentation Installation
- Control Panel Fabrication (including FATs)

System Integrator

Committed to delivering the highest technical solutions, our team has the expertise to delineate, build, install and maintain:

- PLC Systems
- Operator Interface (HMI)
- Motion Systems
- Unified Namespace "UNS"
- DCS, SCADA & Vision Systems
- Reports
- Database Integration & Configuration

Automation Support

We provide daily or "on-demand" support* at levels 1, 2, and 3 according to ISA 95.
Support Areas:

Preventive Maintenance:

- Periodic Review
- Audit Trail Review
- Spare Parts
- PM Work Order Execution

Troubleshooting and Diagnostic:

- RsLogix 5, 500, and Studio 5000
- PanelBuilder 32, FactoryTalk and RSView32
- VFD
- Communication Protocols (Ethernet, Device Net, Data Highway & Profibus)
- Inspection Systems
- Electrical Breakdowns
- Serialization
- Inductive Sensors, Capacitive Sensors, Air flow Sensors, Temperature Sensors, Encoder, etc.

*Based on SLA agreement.

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IMPETUS

PAST PERFORMANCE

- Parenteral facilities Instrumentation & Control System Project
- Pharma Coating Suite expansion Control System Project
- API Chromatography Columns System Integration Upgrade
- Bin Blender Control System Upgrade
- OSI/PI Plant Monitoring Implementation
- Combination Product CTM Control System Integration
- CAR-T Cells Critical Computing & Infrastructure
- Automation Support "SLA Based" including PLC, SCADA, HMI & MES

TECHNOLOGIES

Microsoft® SQL Server®

DELTAV™

Rockwell Automation

SIEMENS

Ignition

OSIsoft partner

Wonderware REGISTERED System Integrator Partner

EMERSON™

Honeywell

Industrial Automation & Control System Integrator

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