



**Process, Industrial, and Building Automation Services**

- » Building automation
- » Conceptual design
- » Project management
- » Detailed engineering
- » Software development and network management
- » System integration
- » Procurement
- » Panel assembly
- » Construction management
- » Electrical installation
- » Instrument calibration
- » Validation
- » Commissioning and start up
- » Training



**Your Single-Source for Outstanding Controls and Automation Services**

KDC Systems provides process controls, industrial controls, and HVAC and building automation system (BAS) services to clients across the greater Los Angeles metropolitan area. We design, install, and commission control systems that utilize the latest hardware and cutting-edge graphical interface software.

We are one of only a few firms in the industry that provides all of the facilities, mechanical, and electrical construction services required to complete a building control systems project without reliance on subcontractors. Our in-house capabilities provide us closer quality control and help lower project costs.



**Process Control Automation**

We offer a full range of process control systems, as well as electrical and instrumentation services. Our experience spans virtually every major segment of the process control market – from biotech and pharmaceuticals to semiconductors, petrochemical, and food. Our process control services include:

- » Conceptual design
- » Detailed electrical systems engineering
- » Software development
- » Panel assembly
- » Installation
- » Commissioning, start up, and validation

**Industrial Automation**

When it comes to material handling, conveyor control, and data acquisition systems, we have the technical know-how needed to meet the most ambitious industrial automation goals. We have over 15 years of turnkey industrial controls integration experience providing the following services:

- » System design proposals
- » Engineering and project management
- » Application design, software development, and implementation
- » Installation drawings and documentation
- » Special control equipment and panel fabrication
- » Electrical installation
- » Preventive maintenance and 24-hour service

## LA's Trusted Provider of Controls and Automation Systems—for 35 Years.



### Facilities Control and Building Automation Systems

We are committed to single-source, full-service control systems integration, and we are proud to have some of the most extensive BAS service offerings on the market. Services include:

- » Electrical installation
- » Commercial HVAC controls and building automation
- » Lighting controls and management
- » Energy saving systems
- » Electrical metering
- » Tenant after-hours billing
- » Web browser/Legacy systems
- » Telephone and data
- » Smoke control and fire alarm systems
- » Security and access control
- » Direct digital controls (DDC)
- » CCTV and intrusion detection

### Cutting-Edge Technology from a Team of Professionals

At KDC Systems, we utilize the latest programmable logic controllers (PLCs) and distributed controls systems (DCSs), and we carry graphical interface software from leading vendors like Wonderware, Intellution, and Rockwell Software.

KDC Systems and its employees hold all required licenses including a contractors' license and Professional Engineering licenses in electrical and control systems. Clients can rest assured they are receiving the finest automation systems from a team of true industry experts.



### Our Expertise and Advantages

- » 35 years of proven experience
- » Single-source, self-performed solutions
- » Experienced Senior Engineers
- » Certified Project Managers
- » Licensed Professional Engineers
- » UL-Certified panel shop
- » Union Electrical Group
- » International Society of Automation (ISA) Certified Control Systems Technicians
- » National Institute of Standards and Technology (NIST) traceable instruments



KDC 240417

### What Can We Do For You?

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