

Mechanical Services

JCM Control Systems, Inc. has been owner operated for nearly 30 years and is a full service HVAC/ Mechanical Company located in Lutherville, Maryland and services Maryland, Virginia and Washington DC. As a full service company, our facility services include new installation, predictive maintenance, restoration, optimization and enhancements.



Understanding today's economies, we realize how critical it is that a mechanical system operates at maximum efficiency; minimizing operational costs while prolonging the systems life cycle. We also take pride in our ability to perform system analysis, troubleshooting and make performance enhancements for all types of HVAC systems.



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CONTROL SYSTEMS, INC.



“ CREATING SMART BUILDINGS FOR SMART PEOPLE “

DDC Controls

- Building Automation Systems
- Energy Commissioning eCx
- Asset Maintenance

- Maintenance & Verification
- System Validation
- Energy Audits

As energy costs continue to climb, energy management has become a mandatory strategy to maintain comfort, reliability, and profitability. We are experts in innovative solutions that address problems such as system inefficiencies, reduced reliability, and the high energy costs that can result from the complex interrelationships between HVAC controls and their associated programming, energy-consuming devices, and infrastructure systems.

JCM Control Systems offers the technically superior and vendor-neutral integration assessments, pricing, project development, and implementation that result in innovative designs with extraordinary payback performances. Integrating and/or expanding legacy control systems with modern "open" and web-enabled systems require the creativity, talent, and system knowledge mastered by our controls integration team. We represent **Computrols, Johnson Controls and Honeywell / Tridium**. We can support a wide variety of other DDC control system with our expert technicians and engineers.

We provide integration services for the following systems:

- Building HVAC (DDC and pneumatics)
- Industrial controls
- Power management control systems (PMCS)
- Lighting control systems
- Fire alarm systems
- Security systems

We also offer a full range of Energy Commissioning (eCx) strategies for facilities. Our eCx strategy is to provide a complete package of services for your mission critical facility, from the initial planning stages to design and implementation. In a business where many companies provide only pieces of solutions, JCM provides an integrated facility and information technology approach that reduces the energy demands of your facility.

Our eCx program includes:

- eCx "Tune-Up" that carries a 5% - 20% energy savings opportunity
- Computational Fluid Dynamics (CFD) Model of your current facility
- Virtualization/Consolidation Assessment
- Energy Audit Report
- Technology Refresh Assessment

True energy management encompasses the full range of cost-saving services, including on-site energy management, energy procurement, bill validation/error remuneration, interruptible gas/curtailment leveraging, HVAC control maximization, and electricity demand management and consumption reduction. Let us use our knowledge to help you exceed your energy cost reduction

- White House
Washington DC



- University of Maryland
Medical Systems
Baltimore, Maryland



- Morgan State University
Baltimore, Maryland



- Coppin State University
Baltimore, Maryland



- Food & Drug Administration
Baltimore, Maryland



- Metro West Office Building
Baltimore, Maryland

