SMATER, SAFER, MORE SUSTAINABLE BUILDINGS AND CITIES.
TAKE ADVANTAGE OF A BROADER RANGE OF CAPABILITIES.

Johnson Controls now provides a wider spectrum of innovative products, expert installation and services, and systems integration to help improve operational and energy outcomes for customers worldwide.

HVC EQUIPMENT

Draw on the most comprehensive HVAC portfolio for commercial and residential buildings of all types, ages and sizes to enhance sustainability, energy use and the indoor environment.

- Chillers-air-cooled; water-cooled; connected
- Condensers and condensing units
- Dedicated outdoor air systems (DOAS)
- Duct-free mini-split systems
- Indoor packaged equipment
- Rooftop units
- Variable refrigerant flow (VRF) systems

SECURITY

Help protect and enhance working and living environments today and tomorrow with integrated, customer-specific solutions from the world’s leading security company.

- 24/7 remote monitoring
- Access control
- Advanced video surveillance
- Intrusion detection
- Managed services

BUILDING AUTOMATION SYSTEMS

Build integrated, customer-specific solutions from a world leading security company.

- Managed services
- Intrusion detection
- Advanced video surveillance
- Fire Protection
- Turnkey upgrades and retrofits

OPTIMIZATION & RETROFIT SERVICES

Make the most of existing building and financial assets through cost-effective upgrades, central plant strategies, and financing solutions.

- Central chiller plant optimization
- Clean energy assessments
- Energy performance contracts
- Energy retrofits
- Equipment financing
- Healthcare environment optimization
- Public/private partnerships
- Technology refresh services
- Turnkey upgrades and retrofits

LIGHTING CONTROLS & RETROFIT

Save energy, minimize costs and meet organizational goals with a range of services, from business remodels, to new construction lighting design, to municipal street lights.

- Lighting retrofits
- Street and roadway lighting
- Turn-key lighting upgrades

BUILDING SERVICES & PARTS

Tap into resources of the industry's largest service network for HVAC, security and life-safety system installation and product support.

- Aftermarket parts
- Building remote monitoring
- Building system and HVAC repair
- Planned and preventive maintenance
- Predictive and diagnostic services
- Security and life-safety system repair

ENERGY STORAGE

Rely on our innovative distributed energy storage products to better manage energy use, cut costs and ensure electrical back-up for a building, campus or enterprise.

- Modular distributed energy storage system

BUILDING AUTOMATION SYSTEMS

Connect commercial HVAC, lighting, security and protection systems on one platform. Vital data and insights improve efficiency, productivity, and occupants’ comfort and safety.

- Metasys® building automation system
- Metasys Enterprise Optimization applications

AIR SYSTEMS

Use efficient air flow building-wide to create healthy, comfortable and visually appealing environments that increase work productivity and occupant satisfaction.

- Air handling units
- Air measuring
- Chilled beams
- Dampers
- EcoAdvance™ HVAC load reduction (HLR) module
- Energy recovery ventilators
- Fan and blower
- Fans
- Filtration
- Grilles and diffusers
- Heating coils and cooling coils
- Louvers
- Under floor air distribution
- Unit ventilators
- Variable air volume (VAV) terminals
- Variable speed drives

BUILDING WIDE SYSTEMS INTEGRATION

Construct a smarter building by converging building, business/IT and specialty systems on an intelligent infrastructure. Let us streamline the process to measurably improve initial and lifecycle costs, enhance function, ensure connectivity and create an innovative, optimized, sustainable environment.

- Variable speed drives
- Variable air volume (VAV) terminals
- Variable speed drives

FIRE, LIFE-SAFETY & HAZARD PROTECTION

Help keep people and assets safe with comprehensive solutions, design, installation, service and monitoring from a world leading fire and life-safety systems provider.

- Fire alarm systems
- Fire sprinkler systems
- Fire suppression systems
- Mass notification systems
- Special hazard solutions

OPERATIONAL INTELLIGENCE & ASSET PROTECTION

Helps minimize costs, maximize operational performance and enhance return on investment in security programs with business intelligence solutions.

- Video based analytics
- Real-time location systems (RTLS)
- Information management systems

SAFETY

Help protect and enhance working and living environments today and tomorrow with integrated, customer-specific solutions from the world’s leading security company.

- 24/7 remote monitoring
- Access control
- Advanced video surveillance
- Intrusion detection
- Managed services
MEET THE WORLD LEADER IN INTEGRATED BUILDING TECHNOLOGY AND ENERGY STORAGE.

Bringing you the best of Johnson Controls.
More comprehensive products, technologies and services.
More innovation and efficiency over the life of a facility.
More holistic, integrated solutions to help make buildings, campuses and cities increasingly safe, smart and sustainable.
Discover complete, connected solutions to help you increase comfort, security and efficiency.

**Building Systems, Services & Solutions**

**Maintenance & Repair Services**
- Over 400 technicians and more than 12,500 highly skilled technicians at your facility perform at optimum levels, extend asset life, reduce repair costs, and realize energy savings.

**Building Wide Systems Integration (BWSI)**
- We integrate building systems (HVAC, BAS, security), business systems (telephone, IT), and energy systems (cost, resource) through a robust base application to provide remote monitoring, access to operating information and predictive diagnostics.

**Technology Contracting**
- Through early engagement in the concept through design-assist phases, we bring an enterprise-wide perspective to the planning, design, installation, integration and service of all technology. Aligning with our innovative partners, we reduce risk, minimize change orders and meet budgets and deadlines.

**Performance Infrastructure**
- We assess your facility’s current and legacy systems to prioritize repairs, upgrade equipment, reduce energy use and improve overall efficiency. Use tomorrow’s energy savings to pay for today’s upgrades.

**Smart Connected Solutions**
- Improve cyber security, relyability and performance using real-time data and analytics delivered through a robust base application to provide remote monitoring, access to operating information and predictive diagnostics.

**Central Plant Optimization**
- HFO 1234yf is compatible with current York® systems to help you leverage your investments. Meet ASHRAE 90.1 standards, best practices & equipment data to save 0-25% in energy. HFO 1234yf can save 16-20% in energy (up to 50% when retrofitting), with real-time analytics to assure performance.

**Healthcare Environment Optimization**
- Optimize the performance of today’s patient care environment by linking building automation with surgical scheduling.

**Energy Management**
- Metasys® energy management visibility and control to easily implement advanced energy management strategies in an integrated environment.

**Metasys® Enterprise Optimization**
- Simplify data collection for a variety of building systems to provide a single, integrated view of building and system performance.

**York® Water-Cooled Chillers**
- York® water-cooled chillers offer single-stage absorption (YIA), two-stage absorption (YIA), scroll (YCL®, YCLY®), variable-speed screw (VVYA, VYCA), single-stage scroll (YCL, YLYA), variable-speed scroll (YCL, YLYA), with HFO-1234yf refrigerant, future compatible with R-513A.

**Chilled Water Systems**
- YORK® water-cooled chillers with single-stage or two-stage absorption, variable-speed screw or single-stage scroll compressors.

**Air Systems**
- YORK® air handling units, coils & fans offer YORK® solution® air handling units, YORK® custom air handling units, YORK® central plant optimization, YORK® chillers.

**Mechanical Piping**
- L3000 in-building distributed energy storage system.

**Energy Storage**
- YORK® modular distributed energy storage system.

**Ductless & VRF Systems**
- YORK® variable refrigerant flow (VRF) systems.

**Packaged & Split DX Systems**
- Pakaged rooftop units.

**Lighting**
- LED retrofit kits.

**Energy Management**
- YORK® energy management.

**Network Servers, Engines & Controllers**
- Support of IIOT standards and technologies.

**Wireless Components**
- High-band and low-band environment sensors designed with the latest wireless technologies.

**Values, Actuators & Dampers**
- Global product family, broad selection, easy installation.

**Sensors, Thermostats & Airflow Measurement**
- Programmable logic controllers including analog, network, wireless and pneumatic-to-digital.

**Variable-Speed Drives**
- 1–250 HP
- Open, enclosed and explosion Proof options.

**Central Plant Optimization**
- YORK® water-cooled chillers.

**Energy Recovery Ventilators**
- YORK® energy recovery ventilators with Metasys® control & single and multi-stage units.

**York® HVAC Products**
- New fixtures to replace existing HID fixtures.

**Lighting**
- LED retrofit kits.

**Packaged & Split DX Systems**
- Pakaged rooftop units.

**Renewable Chiller**
- Water-to-water heat pumps.

**Energy Recovery Systems**
- YORK® energy recovery ventilators.

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INTEGRATED SECURITY & FIRE, LIFE-SAFETY PROTECTION

FIRE HAZARD PROTECTION

FIRE DETECTION AND ALARM
Flexible, reliable, cost-effective and highly scalable systems that can grow and expand as buildings change.

GRINNELL WATER FIRE SUPPRESSION
High-performance sprinkler, deluge & water mist systems.

GRINNELL SPECIAL HAZARD FIRE SUPPRESSION
Foam, clean agent and inert gas systems provide unique answers to unique challenges.

MASS NOTIFICATION SYSTEMS
Customizable, multi-tiered technology helps improve situational awareness and response time.

GRINNELL MECHANICAL PRODUCTS
Cost-effective grooved piping solutions for a full range of fire, mechanical, HVAC and industrial applications.

GAS AND FLAME DETECTION
Advanced sensor technology for multiple flame and toxic gas detection.

INTEGRATED SECURITY

SECURITY, FIRE & LIFE-SAFETY INTEGRATION
We are a security integrator with a vast product ecosystem specializing in the design, installation and service of security and life-safety solutions for the most complex, mission critical environments.

SECURITY MANAGEMENT SYSTEM (P2000)
Open security management platform with integrated access control, embedded video management and industry-wide third-party integrations.

ACCESS CONTROL / BIOMETRICS
Access control readers, doors, gates and devices help control, track and manage access to any facility.

INTRUSION DETECTION
Solutions customized for each customer leveraging contact devices, motion and glass break detection, panic buttons, photo beam and much more.

PERIMETER PROTECTION
Help achieve a more secure perimeter with ground based radar systems, video surveillance and monitored alarm systems.

VIDEO SURVEILLANCE, VIDEO MANAGEMENT & STORAGE
Robust surveillance systems with video cameras, monitors, CCTV and remote management tools. Scalable, integrated solutions and advanced video analytics.

SECURITY MONITORING
Fully redundant, UL*-listed Customer Care Centers provide 24/7/365 security monitoring.

COMMAND & CONTROL
Physical security information management (PSIM) helps manage all integrated physical security from one streamlined interface.

VEHICLE & GATE MANAGEMENT
K-rated fences and gates, pop-up vehicle barriers, traffic barricades and more to help protect against unauthorized people, vehicles, explosives and other threats.

DURESS & NOTIFICATION SYSTEMS
Broadcast critical messages quickly, all from a simplified web-based interface.

MANAGED SERVICES
Managed video, access control, mobile management, video guard and cloud-based video connected across a variety of platforms to help maintain secured environments in real-time.

OPERATIONAL INTELLIGENCE & ASSET PROTECTION

VIDEO BASED ANALYTICS
Video analytics software, web-based video analytics, servers, video audits and more help to analyze the data that matters across many industries.

REAL-TIME LOCATION SYSTEMS (RTLS)
Help keep staff and equipment safe with an RTLS that monitors equipment, medications, temperature sensitive products and staff.

INFORMATION MANAGEMENT SOLUTIONS
Integrate multiple systems from multiple vendors, across multiple locations to more effectively manage overall security.
MAKING PROGRESS TOGETHER

Johnson Controls Building Technologies & Solutions partners with customers all over the world, in all market segments: education, healthcare, retail and commercial buildings, institutional and government facilities. We’re thinking about your future, and the world’s future, to create smarter, safer, more sustainable buildings for today and tomorrow. Our team delivers the technology and expertise that helps the world progress.

Let’s talk about the connected building systems, services and solutions we offer to help you achieve your goals.

Call today to learn more at: 844.722.1269

Some of the renowned brands from Johnson Controls include:

tyco
YORK®
METASYS®
Simplex
Grinnell
exacq
ANSUL®
DSC®
American Dynamics
KANTECH
SOFTWARE HOUSE