Installing a Schlage Security Management System has enabled Kansas’ Olathe Unified School District 233 to eliminate the use of mechanical keys and simplify access control management at all the buildings in its system. Since 2004, the district’s 50 schools and support buildings, which serve almost 25,000 students, all have been converted to keyless entry.

Although the previous configuration of several high-security mechanical systems provided greater security than conventional keys, the district wanted to improve key control and simplify the process of issuing keys. The district engaged Ingersoll Rand Security Technologies to develop a comprehensive specification guide for electronics, security integration and door hardware to accomplish its objectives.

Electronic access control makes it easier to manage entrance and egress while improving security and safety. In an emergency, exit devices provide a safe way out of all doors, with re-entrance controlled by card access. Proximity cards are the standard credential tool. One advantage of the keyless access system is its ability to be programmed so people who need after-hours access can get into a building while restricting others. A related benefit is the record of audit trails that the system captures.

An important benefit of using the electronic access control system is that it is dynamic and able to accept change. Such systems are constantly being upgraded, and the Olathe district’s system has the ability to accept new software features as they are developed.

Incorporating Hardware Components

Although the electronic system controls and manages building access, hardware is still an important part of the system.
Whenever possible, LCN door closers and Von Duprin exit devices were used in combination with mortise and cylindrical applications. Because the district’s buildings already had a large percentage of Von Duprin 99 Series exit devices, it was able to convert them to electric latch retraction to work with the new system by using retrofit kits. This resulted in a significant cost savings, and eliminated the need to replace the entire devices.

For some openings, particularly in the maintenance facilities and building mechanical areas, Schlage VIP open architecture hard wired integrated access control locksets were used. These combine mechanical hardware with the ability to monitor door openings using the existing access control software. They also incorporate a card reader, door position switch, request to exit device, and an override key into the exit trim or mortise lock instead of requiring a separate card reader, electrified trim and power supply.

About Ingersoll Rand Security Technologies

Ingersoll Rand Security Technologies is a leading global provider of products and services that make environments safe, secure and productive. The sector’s market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security, door closers and exit devices, steel doors and frames, architectural hardware and technologies and services for global security markets.

Ingersoll Rand Security Technologies is a sector of Ingersoll-Rand Company Limited, a global provider of products, services and solutions to industries as diverse as transportation, manufacturing, food retailing, construction and agriculture.
# COMMERCIAL AND RESIDENTIAL DOORS

**SALES • INSTALLATION • SERVICE**

## PRODUCTS

### COMMERCIAL OVERHEAD DOORS
- Sectional Doors
- Rolling Service Doors
- Rolling Counter Doors
- Fire-Rated Doors
- Security Grilles
- High Speed Doors

### INDUSTRIAL, HIGH SPEED, & SPECIALTY DOORS
- Cooler Doors
- Air Curtains
- Traffic Doors
- Bug Barrier/Screen Doors
- Security Gates
- Automated Gate Systems
- Sliding Doors
- Hangar Doors
- Bullet/Blast Doors
- Special Application

### LOADING DOCK EQUIPMENT
- Dock Levelers
- Vehicle Restraints
- Seals and Shelters
- In-Plant Equipment

### ENTRY DOOR SYSTEMS & AUTOMATIC DOORS
- Doors and Frames
- Finish Hardware
- Electronic Security
- Automatic Door Assemblies
- Specialty Products

### ELECTRONIC SECURITY & GATE SYSTEMS
- Access Control
- Intrusion Alarm
- Wireless and IP Solutions
- Parking Revenue Systems
- Automated Gate Systems
- Surveillance

### RESIDENTIAL DOORS
- Garage Doors
- Garage Openers
- Entry Doors
- Keypads

## SERVICES

### STANDARD SERVICES & REPAIRS
- Emergency Repair Service
- Preventive Maintenance Programs
- Part Sales and Service
- Product Installation and Distribution

### PREVENTIVE MAINTENANCE PROGRAMS
- Customized Preventive Maintenance Programs Can Serve Any Combination of Our Product Offerings.

### INSPECTION AND TESTING SERVICES
- Fire and Smoke Code (NFPA 80 and NFPA 105)
- Emergency Egress Code (NFPA 101)
- Handicapped Accessibility (ANSI A117.1)
- Automatic Pedestrian Door Safety (AAADM)
- Industry Standards (AIB, JCAHO, HFAP, UL 325)

### SITE ASSESSMENT SURVEYS
- Mechanical Key Systems
- Electronic Security Systems
- Energy Audits
- School Safety

### FACILITY STANDARDS CONSULTING
- Construction Specifications
- Facility Standards for Repair and Replacement
- End-User Training
Division Profile: Overhead Door Company of Kansas City

Overhead Door Company of Kansas City is family owned and operated by DH Pace Company, Inc. and the only local authorized distributor of Overhead Door Corporation Products. We strive to put our customers first in providing a complete line of door and door related products and services.

We pride ourselves on being the best in sales, installation, service, and repair of garage doors and openers in Kansas City. There is no job too small or far. Please call today to make an appointment for a free consultation 816-221-0072, or visit us at OverheadDoorKansasCity.com


Services: Emergency Service, Repairs and Parts Sales, Preventive Maintenance Programs, Product Installation and Distribution, Inspection and Testing Services, Site Assessment Surveys, and Facility Standards Consulting

Memberships: It is imperative that our company stay current on the latest industry trends, rules, and regulations. DH Pace is a member of numerous local and national organizations such as DHI, IDA, IFMA, BOMA, local Chamber of Commerce, and many more.

Additional Information: Customers come first at Overhead Door Company of Kansas City. We value the customer and always take the extra step to make sure you are satisfied and happy with your new or repaired door system.

Service Area: Kansas City Metropolitan Area

The Company: DH Pace Company, Inc. is a privately-held, family-owned service, distribution, and construction organization based in North Kansas City, Missouri, with offices located across the continental United States. The Company also markets certain products and services under DH Pace brand names, including: DH Pace Systems Integration Group, DH Pace Construction Services Group, and the DH Pace National Accounts Group.

Payment Methods: cash, check, MasterCard, Visa, American Express, Discover, and PO's with Approved Credit