How to use this guide

The objective of this guide is to introduce our company, Stanley Security Solutions, to our valued customers and partners. Consequently, this guide provides a condensed view of our organization, value proposition, and vast array of services and products. Should you desire or need more detailed information such as brochures, catalogs, templates and installation instructions by product line, you may contact us using the phone numbers provided on the back cover or visit our web site at www.stanleynsecuritysolutions.com.

Table of Contents

Stanley Security Solutions ............................................. 2
Stanley Mechanical Solutions ........................................ 4
Condensed Service and Product Guides
SpecCentre Services .................................................. 6
Stanley Security Solutions Mechanical Services .................. 7
Stanley Commercial Hardware ..................................... 8
BEST Keying Systems and Locks .................................... 9
Stanley Wi-Q Wireless Technology ................................ 12
PHI Exit Devices ....................................................... 13
Stanley Closers ........................................................ 14
Sargent & Greenleaf Safe and Vault Locks ....................... 15
Stanley Security Solutions is a vital part of The Stanley Works, an S&P 500 company and worldwide supplier of tools, hardware, and security solutions operating in more than 130 locations worldwide, employing nearly 15,000 associates, and manufacturing close to 50,000 products.

The Stanley Works was founded in 1843 by Frederick Trent Stanley in a little shop in New Britain, Connecticut, to manufacture door bolts and other hardware from wrought iron. Today, the company stills bears the universally recognized Stanley name, spirit, and passion that drove Frederick Stanley to succeed where others failed. Mr. Stanley so eloquently stated in 1877, “The secret of this company’s success is an open one - all who will may avail themselves of it, and all who do so will succeed - one word tells it all and that one word is - Excellence.”

Stanley Security Solutions is an industry powerhouse with a global footprint that continues to build on Stanley’s pioneering design of the first automatic door. Today, Stanley Security Solutions offers a complete portfolio of automatic entrances, mechanical and electromechanical architectural hardware, electronic security systems, and healthcare solutions that provide wall-to-wall security.

Stanley Security Solutions is more than just a supplier of industry-leading security products and cutting-edge technologies. Our integrated team of over 7,500 employees, 225 divisional offices, and 1,000 mobile technicians provides an unmatched level of system support and customer service by responding to your security related needs 24 hours a day, 7 days a week. Backed by a name that is synonymous with quality and reliability, Stanley Security Solutions offers total security and total access from a single source.
Adding to its portfolio of premier brands, Stanley offers a variety of support services including comprehensive education programs for all aspects of facility safety and security, technical product support, and customer service.

With its unique combination of products and services, and an extensive network of field offices and highly qualified service technicians, Stanley Mechanical Solutions can deliver on the promise to provide truly complete security solutions customized to our customers’ distinctive needs. The result is complete sense of satisfaction and peace of mind.

Stanley Mechanical Solutions’ comprehensive portfolio of UL Listed and ANSI/BHMA certified products includes five premium brands: BEST, Wi-Q Technology, PHI, Stanley, and Sargent & Greenleaf. These brands are preferred by architects, hardware specifiers, locksmiths, loss prevention professionals, security managers, and end users. In fact, Stanley Mechanical Solutions offers total enterprise security solutions to end users in education, government, healthcare, hospitality, office, retail, financial, public use, manufacturing, warehousing, communication, and transportation sectors.

Stanley Mechanical Solutions, a division of Stanley Security Solutions, is a leading manufacturer of commercial grade architectural hardware and safe/vault locks, as well as a forerunner provider of specification, installation, maintenance, and support services.

Stanley Mechanical Solutions, a division of Stanley Security Solutions, is a leading manufacturer of commercial grade architectural hardware and safe/vault locks, as well as a forerunner provider of specification, installation, maintenance, and support services.

From the design of master key systems to the installation, operation, and maintenance of electronic control systems, our state-of-the-art Learning and Innovation Center is equipped with all the tools necessary to provide advanced training. Our veteran, industry-certified instructors deliver an education curriculum specifically tailored to provide interactive learning activities based on real-life experiences.
Our application engineers in Technical Product Support are available to assist you real
time with your product and application inquiries. To answer your questions as efficiently
as possible, each inquiry is routed based on the specific product line.

Likewise, our customer service representatives have the necessary tools to provide
immediate assistance regarding product availability, pricing, order tracking, delivery
status, and any other order-related questions. The net result is fast, efficient support with
a personal touch. Customers may also send electronic files for a faster delivery and
electronic acknowledgements. This non-traditional process is part of our goal to provide
continuous improvement from order entry to final delivery.

Stanley Mechanical Solutions is here to meet your most demanding security, safety, and
access requirements.

Vertical market application example: healthcare facility
Our expertise covers many Specification Sections including the following:

- 08 42 29 Automatic Entrances
- 08 42 33 Revolving Door Entrances
- 08 42 36 Balanced Door Entrances
- 08 42 43 ICU/CCU Entrances
- 08 71 00 Door Hardware
- 08 71 13 Automatic Door Operators
- 08 71 00 Door Hardware
- 08 71 13 Automatic Door Operators
- 08 74 00 Access Control Hardware
- 27 52 13 Patient Monitoring and Telemetry Systems
- 27 52 23 Nurse Call / Code Blue Systems
- 28 13 00 Access Control
- 28 16 00 Intrusion Detection
- 28 23 00 Video Surveillance
- 28 46 00 Electronic Detention Monitoring and Control Systems

Architectural firms, engineering companies, and building owners have come to rely on the SpecCentre’s industry professionals to navigate the various codes and security challenges found on new construction and retrofit projects. Experience, integrity, accountability, and speed are the virtues that have made the SpecCentre the clear choice for architectural project requirements.
The Stanley’s SpecCentre® Services is an independent organization established specifically to support architects, engineers, and owners around the world with preparation of construction documents for both new construction and retrofit projects.

Our staff of Architectural Hardware Consultants (AHC), application engineers, and security experts specialize in specification writing, owner specification manual drafting, section coordination, shop drawing and submittal review, and continuing education (American Institute of Architects – Continuing Education Systems). From design through construction administration, we are equipped to provide the support to accurately and effectively assist you with the management of your architectural hardware, automatic entrance, and security projects.

Our services include, but are not limited to, product installation, preventive maintenance, emergency repair, on-site surveys and analysis, security consultation, and national service programs. While we are the only manufacturer in the industry with a nationwide service presence, our service technicians and security experts have at their disposal products from all other manufacturers to ensure the job can be done to your exact needs and specifications. Our service technicians are employed, trained, and managed within our own corporation; so you can rest assured you are in the hands of knowledgeable professionals with one goal in mind: your complete satisfaction.

Our expertise covers many Specification Sections including the following:

- 08 42 29 Automatic Entrances
- 08 42 33 Revolving Door Entrances
- 08 42 36 Balanced Door Entrances
- 08 42 43 ICU/CCU Entrances
- 08 71 00 Door Hardware
- 08 71 13 Automatic Door Operators
- 08 74 00 Access Control Hardware
- 27 52 13 Patient Monitoring and Telemetry Systems
- 27 52 23 Nurse Call / Code Blue Systems
- 28 13 00 Access Control
- 28 16 00 Intrusion Detection
- 28 23 00 Video Surveillance
- 28 46 00 Electronic Detention Monitoring and Control Systems

Architectural firms, engineering companies, and building owners have come to rely on the SpecCentre’s industry professionals to navigate the various codes and security challenges found on new construction and retrofit projects. Experience, integrity, accountability, and speed are the virtues that have made the SpecCentre the clear choice for architectural project requirements.

Stanley Security Solutions Mechanical Services was founded in 1939 under the name Safemasters as a safe and vault company in Washington, D.C. By the late 1990s, the company had grown to 12 locations in 8 states, and was providing a wide variety of physical security products and services. Today, Stanley Security Solutions Mechanical Services combines the flexibility and fast response of a mobile service fleet with the convenience of many retail walk-in offices throughout the USA and Canada.
Emergency Rescue Hardware

Consists of a double-acting pivot, emergency door stop, and double lipped strikes. All designed and built to the highest standards.

Continuous Hinges - Barrel Type

Furnished with tough Nylatron bearings, which contain solid lubricants that contribute to a low dynamic and static coefficient of friction. The superior bearing design also inhibits dirt collection. The line is covered by the LifeSpan limited lifetime warranty. UL and ULC listed.

Continuous Hinges - Gear Type

Applauded by architects, uniquely shaped “form follows function” design is covered by the LifeSpan limited lifetime warranty. UL listed.

Ball Bearing Hinges

A complete line of hinges with fully hardened bearing assemblies, quality design, and build that is second to none.

Spring Hinges

Meets NFPA-80 standard for 3-hour doors. Adjustment is made easy with an internal ratchet mechanism. All spring hinges are covered by the LifeSpan limited lifetime warranty. UL and ULC listed.

Detention Hardware

Detention hinges conform to the ASTM F1758 Standard. The line also includes heavy-duty pulls and stops.

Continuous Hinges

Furnished with tough Nylatron bearings, which contain solid lubricants that contribute to a low dynamic and static coefficient of friction. The superior bearing design also inhibits dirt collection. The line is covered by the LifeSpan limited lifetime warranty. UL and ULC listed.

Concealed Bearing Hinges

The premium and complete line of hinges with Stanley’s revolutionary concept in LifeSpan® bearing systems, covered by the LifeSpan® limited lifetime warranty.

Ball Bearing Hinges

A complete line of hinges with fully hardened bearing assemblies, quality design, and build that is second to none.

Spring Hinges

Meets NFPA-80 standard for 3-hour doors. Adjustment is made easy with an internal ratchet mechanism. All spring hinges are covered by the LifeSpan limited lifetime warranty. UL and ULC listed.

Detention Hardware

Detention hinges conform to the ASTM F1758 Standard. The line also includes heavy-duty pulls and stops.

Continuous Hinges - Gear Type

Applauded by architects, uniquely shaped “form follows function” design is covered by the LifeSpan limited lifetime warranty. UL listed.

Continuous Hinges - Barrel Type

Furnished with tough Nylatron bearings, which contain solid lubricants that contribute to a low dynamic and static coefficient of friction. The superior bearing design also inhibits dirt collection. The line is covered by the LifeSpan limited lifetime warranty. UL and ULC listed.

Emergency Rescue Hardware

Consists of a double-acting pivot, emergency door stop, and double lipped strikes. All designed and built to the highest standards.

Sliding and Folding Door Hardware

Features the innovative, easy to install snap-in hangers.
The BEST® brand carries a strong legacy of ingenuity and excellence that started when Frank E. Best invented the small format interchangeable core in 1921. Today, the BEST mechanical product portfolio consists of reliable keying systems, key and core control software, cylindrical locks, mortise locks, mortise deadlocks, tubular deadbolts, padlocks, cabinet locks, mortise and rim cylinders, utility cylinder locks, push locks, sliding panel locks, semi-trailer king pin locks, and key retaining devices. To stay in tune with technological advances, BEST has also introduced a complete suite of pioneering electromechanical locks and electronic access control systems.

Keying Systems

With BEST keying systems you do not have to sacrifice security for the sake of convenience. BEST keying systems provide highly controlled access with its customized masterkey plan and key control program, and convenient access with the interchangeable core. This system allows you to replace a core in seconds by simply using a special control key.

BEST patented keying systems incorporate all four elements required to truly make a keying system high security:

- **Physical strength:** provide endurance, attack resistance, and harsh environmental resistance.
- **Keying capability:** enable design flexibility, large scale expansion, and a high number of secure codes.
- **Patented key control:** prevent illegal manufacturing and distribution of key blanks.
- **Code control:** prevent cross-keying or the condition where two or more operating, master, and/or grand master keys operate an individual core resulting in unauthorized key operation.

Because Stanley Mechanical Solutions is the only company that does not allow third parties to generate masterkey systems for its customers, it is the only manufacturer that can guarantee complete code control and elimination of cross-keying. In an era of "one size fits all," BEST gives you the opportunity to customize and personalize your masterkey system so that the system fits your needs and not the other way around.

Interchangeable Cores

**BEST Standard and Premium Keying Systems**

The original interchangeable core systems for basic security needs where a patented keying system is not required. Picking and drilling resistance options available.

Certifications: ANSI/BHMA A156.5 Grade 1

**BEST Preferred Patented Keying System**

The upgrade path for BEST Peaks systems – Preferred key sections are backward compatible with Peaks keyways. Uses a patented “peaks” pin to operate a second shear line to offer extra security, and is legally protected against unauthorized distribution. Also available in competitive interchangeable core and conventional key-in-knob, key-in-lever cylinder formats. Picking and drilling resistance options available.

Certifications: ANSI/BHMA A156.5 Grade 1

**BEST MX8 Patented Keying System**

The premier keying system with two independent locking mechanisms and maximum security through several levels of geographical exclusivity legally protected against unauthorized distribution. Some key sections are backward compatible with Standard core keyways to enable phase-in upgrades. Keyways organized in families of four keyways each with two multi-milled key levels for easier masterkeying. Picking and drilling resistance options available.

Certifications: ANSI/BHMA A156.5 Grade 1
5K Tubular Lever Lockset
Light to medium duty commercial applications. Offered in 6 functions and 4 finishes. Allows for quick rekeying with BEST interchangeable cores. Universal latch easily adjusts to 2 3/4" and 2 5/8" backset. Reversible for either hand without removing keyed lever. 3" diameter rose with no exposed mounting screws.
Certifications: ANSI/BHMA A156.2 Series 4000 Grade 2, UL Listed, Meets ADA Title III.

7KC Cylindrical Lever Lockset
Medium-duty commercial applications. Offered in 7 functions and 6 finishes. Allows for quick rekeying with BEST interchangeable cores. Standard and drive-in latches available. Through-bolt mounting studs increase torque resistance. Reversible for either hand without removing keyed lever. Keyed lever is removable only after removal of core. No exposed mounting screws.
Certifications: ANSI/BHMA A156.2 Series 4000 Grade 2, UL Listed, Meets ADA Title III.

8K Cylindrical Knob Lockset
Heavy-duty commercial applications. Offered in 33 functions and 8 finishes. Allows for quick rekeying with BEST interchangeable cores.

6K Cylindrical Knob Lockset
Medium-duty commercial applications. Offered in 10 functions and 7 finishes. Allows for quick rekeying with BEST interchangeable cores.
Certifications: ANSI/BHMA A156.2 Series 4000 Grade 1 (8K), Grade 2 (6K), UL Listed.

9K Cylindrical Lever Lockset
Premium lockset for heavy-duty commercial applications. Offered in 30 functions and 11 finishes. Allows for quick rekeying with BEST interchangeable cores. Multiple features provide great torque and attack resistance. Design minimizes lever sag and offers smooth operation. No exposed keeper hole in exterior lever and optional lost motion feature for higher security. 2 3/4", 3 3/4", and 5" backsets; and 1 3/8" to 2 1/4" door thicknesses.
Certifications: ANSI/BHMA A156.2 Series 4000 Grade 1 (Operational, Security, and Strength), UL Listed, Meets ADA Title III, Miami-Dade County product control approved.

45H/47H Mortise Lockset
Premium lockset for heavy-duty commercial applications. Offered in 28 functions and 13 finishes. Escutcheon and sectional trims available including vandal resistant. Allows for quick rekeying with BEST interchangeable cores. Simple function reconfiguration with universal function case and quick re-handing without opening the case. Multiple features provide above-class strength and durability.
Certifications: ANSI/BHMA A156.3 Series 1800 Grade 1 (Operational and Security), Meets ADA Title III (Lever only), Miami-Dade County product control approved (AB function only), UL Listed (47H only).

8T Tubular Deadbolt
Heavy-duty commercial applications. Offered in 5 functions and 8 finishes. Allows for quick rekeying with BEST interchangeable cores. Solid extruded brass or bronze cylinder. Full 1" throw, stainless steel deadbolt. 2 3/4" and 2 3/4" backsets.

7T Tubular Deadbolt
Medium-duty commercial applications. Offered in 4 functions and 2 finishes. Allows for quick rekeying with BEST interchangeable cores. Solid cast zinc with stamped brass or bronze shell. Full 1" throw, stainless steel deadbolt. 2 3/4" and 2 3/4" backsets.
Certifications: UL Listed.

B Padlock
Allows for quick rekeying with BEST interchangeable cores. Case machined from solid brass (1B series) or aluminum (2B series). Bronze and stainless steel shackles with 1/4", 5/16" and 9/32" diameters; and 1/4", 1/2", 2", and 4" heights. Shackles lock at heel and toe. Options available include cut resistant shackle and six lockout/tagout colors. Meets different ASTM F883 Grades with stainless steel shackles.
### Electromechanical Locks

**8KW/9KW/45HW Electrified Locksets**
- Cylindrical and mortise locks that allow locking or unlocking from any access control system or locally via an individual switch, switch lock, relay, or other automatic control system. Offered in fail-safe and fail-secure operation modes. Optional request to exit and door position switch available. Mortise operates in 12V or 24V, and cylindrical on 24VDC. Allows for quick rekeying with BEST interchangeable cores.
- **Certifications:** UL Listed

**9KZ/45HZ/EXZ Keypad EZ Locksets**
- Cylindrical, mortise, and exit device keypad locks providing entry level electronic access control. Up to 50 users including 1 administrator and 5 supervisors. PINs from 3 to 6 digits. All programming occurs through the keypad. Battery operated and optional extended battery life pack available. Remote unlock ability standard. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed

**8KM/9KM/40HM IDH Max Locksets**
- Cylindrical and mortise locks that simplify installation by providing the electric lock device, reader, request-to-exit, and door and latch position monitoring in a self-contained unit. Drastically reduces the number of wire runs to one four-conductor wire run. Magnetic stripe and proximity card readers available. Integrates with many electronic access control systems. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed

### Offline Security Management Systems

**NT500 Access Control System**
- Designed to handle various levels of complexity in security, ID badging, and access control management. Combines management of both online (via online network) and offline (via PDA or laptop) door control providing the flexibility required for a variety of applications. Supports magnetic stripe, proximity, and dual validation readers.
- **Certifications:** UL Listed

**9KG/45HG/EXG B.A.S.I.S. G Locksets**
- A highly efficient stand-alone, offline, battery-operated lock system specifically designed for residence halls. The system integrates with virtually any existing database, and allows unsurpassed capabilities in storing and retrieving access activity data. B.A.S.I.S.® G involves no costly wiring, is easy to manage, and offers a broad range of integrated features. Supports magnetic stripe and dual validation readers. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed

**9KFBV/45HBV/EXBV B.A.S.I.S. V Locksets**
- A highly efficient stand-alone, offline, battery-operated lock system for large size sites that utilizes card reader technology and is integrated into B.A.S.I.S.® software. Specifically designed for access control on common doors such as classrooms, laboratories, offices, and conference rooms. Supports magnetic stripe, proximity, and dual validation readers. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed

### Other Mechanical Locks

Wide selection of locks allowing simple integration to BEST masterkeyed systems and quick rekeying with BEST interchangeable cores such as 3L rim cabinet deadbolts, 9L rim/mortise cabinet deadbolts/latchbolts, 8L mailbox locks, 1E slabbé cabinet mortise cylinders, 5E utility cylinders (non interchangeable core), 2P push locks for file cabinets, 2S push locks for sliding doors, and 3S sliding panel locks.

### Electromechanical Locks

**8KW/9KW/45HW Electrified Locksets**
- Cylindrical and mortise locks that allow locking or unlocking from any access control system or locally via an individual switch, switch lock, relay, or other automatic control system. Offered in fail-safe and fail-secure operation modes. Optional request to exit and door position switch available. Mortise operates in 12V or 24V, and cylindrical on 24VDC. Allows for quick rekeying with BEST interchangeable cores.
- **Certifications:** UL Listed

**9KZ/45HZ/EXZ Keypad EZ Locksets**
- Cylindrical, mortise, and exit device keypad locks providing entry level electronic access control. Up to 50 users including 1 administrator and 5 supervisors. PINs from 3 to 6 digits. All programming occurs through the keypad. Battery operated and optional extended battery life pack available. Remote unlock ability standard. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed

**8KM/9KM/40HM IDH Max Locksets**
- Cylindrical and mortise locks that simplify installation by providing the electric lock device, reader, request-to-exit, and door and latch position monitoring in a self-contained unit. Drastically reduces the number of wire runs to one four-conductor wire run. Magnetic stripe and proximity card readers available. Integrates with many electronic access control systems. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed

### Offline Security Management Systems

**NT500 Access Control System**
- Designed to handle various levels of complexity in security, ID badging, and access control management. Combines management of both online (via online network) and offline (via PDA or laptop) door control providing the flexibility required for a variety of applications. Supports magnetic stripe, proximity, and dual validation readers.
- **Certifications:** UL Listed

**9KG/45HG/EXG B.A.S.I.S. G Locksets**
- A highly efficient stand-alone, offline, battery-operated lock system specifically designed for residence halls. The system integrates with virtually any existing database, and allows unsurpassed capabilities in storing and retrieving access activity data. B.A.S.I.S.® G involves no costly wiring, is easy to manage, and offers a broad range of integrated features. Supports magnetic stripe and dual validation readers. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed

**9KFBV/45HBV/EXBV B.A.S.I.S. V Locksets**
- A highly efficient stand-alone, offline, battery-operated lock system for large size sites that utilizes card reader technology and is integrated into B.A.S.I.S.® software. Specifically designed for access control on common doors such as classrooms, laboratories, offices, and conference rooms. Supports magnetic stripe, proximity, and dual validation readers. Operates with BEST interchangeable cores as mechanical override.
- **Certifications:** UL Listed
The Stanley® Wi-Q™ Wireless Technology is a smart, fast, efficient wireless access control solution. Multiple redundancy of the access control data at the reader, gateway, and host computer gives you a system making the access control decision at the door when the card is presented, even if communication is temporarily interrupted for any reason. And with no need for wiring, the Wi-Q system can be installed in existing facilities with virtually no operational disruption and at a significantly lower cost.

Wi-Q uses the proven heavy-duty BEST electromechanical locksets including our 9KQ, 45HQ, and EXQ products. Wi-Q is also built into the existing line of access control solutions, so one application can now control the BEST offline, online, wireless access control doors, CCTV, and ID badge systems. But we didn’t stop there. Wi-Q features a Wireless Access Controller (WAC) module that provides wireless control for parking gates, turnstiles, electromagnetic locks, electric strikes, as well as many other electronic devices. And we included online features such as door position switch, request-to-exit control, latch switch sensor, and even key override sensor as standard in our mortise lock lineups.

Combine those benefits with the system’s ultra-smart power consumption and 128-bit AES security encryption; 802.15.4 protocol that uses far less crowded Wi-Fi frequencies for uncompromising wireless intelligence to show up at your door, Stanley Wi-Q. From very small secure solutions to extremely large solutions. If you have been waiting. Wi-Q is the tool to fill your access control needs. Its overall design gives you upgrade ability and scalability to go from very small secure solutions to extremely large solutions. If you have been waiting for uncompromising wireless intelligence to show up at your door, Stanley Wi-Q Wireless Technology has arrived.

The Stanley Wi-Q Wireless Access Control Solution brings intelligent power to your access control needs. Its overall design gives you upgrade ability and scalability to go from very small secure solutions to extremely large solutions. If you have been waiting for uncompromising wireless intelligence to show up at your door, Stanley Wi-Q Wireless Technology has arrived.

Precision Hardware offers a comprehensive line of UL Listed and ANSI/BHMA Grade 1 exit devices for a variety of egress applications. Precision Hardware exit devices have a solid reputation for strength and reliability. Used on many of the nation’s largest schools, universities, hospitals, and retail facilities, the Apex and Olympic Series exit devices are manufactured with investment cast steel for strength and security. All working mechanisms are encased in a heavy-duty solid brass, bronze, aluminum or stainless steel housing incorporating true architectural finishes.

The Precision Hardware product portfolio offers significant value to the various facility mechanical and/or electrical application requirements. When specifying hardware for new and existing facilities, Architects are faced with many obstacles. Balancing security with the respective opening size, door thickness, height, finish, function and aesthetic appeal is not easy.

Since 1946, Precision Hardware exit devices have been meeting these demands. With a proven product offering that accommodates an estimated 13,000 mechanical and electrical application requirements, we’re confident “Precision is the right decision” for any reason. And with no need for wiring, the Wi-Q system can be installed in existing facilities with virtually no operational disruption and at a significantly lower cost.

The Precision Hardware exit device design incorporates very few moving components. As a result, the product is easy to assemble and allows delivery times and user dependability prominent features for our customers.
The Stanley Wi-Q™ Wireless Technology is a smart, fast, efficient wireless access control solution. Multiple redundancy of the access control data at the reader, gateway, and host computer gives you a system making the access control decision at the door when the card is presented even if communication is temporarily interrupted for any reason. And with no need for wiring, the Wi-Q system can be installed in existing facilities with virtually no operational disruption and at a significantly lower cost.

Wi-Q uses the proven heavy-duty BEST electromechanical locksets including our 9KQ, 45HQ, and EXQ products. Wi-Q is also built into the existing line of access control solutions, so one application can now control the BEST offline, online, wireless access control doors, CCTV, and ID badging. But we didn’t stop there. Wi-Q features a Wireless Access Controller (WAC) module that provides wireless control for parking gates, turnstiles, electromagnetic locks, electric strikes, as well as many other electronic devices. And we included online features such as door position switch, request-to-exit control, latch switch sensor, and even key override sensor as standard in our mortise line-up.

Combine those benefits with the system’s ultra-smart power consumption and 128-bit AES security encryption, 802.15.4 protocol that uses far less crowded Wi-Fi frequencies to deliver unsurpassed online benefits. On top of everything, a flexible reader with dynamic memory for up to 65,000 users, an 85,000-event audit trail, and 144 multiple time zone intervals/holiday periods is unmatched.

The Stanley Wi-Q Wireless Access Control Solution brings intelligent power to your access control needs. Its overall design gives you upgrade ability and scalability to go from very small secure solutions to extremely large solutions. If you have been waiting for uncompromising wireless intelligence to show up at your door, Stanley Wi-Q Wireless Technology has arrived.

Wireless Access Controller provides wireless capability for hard to wire applications, retrofit capability for existing hard wired applications, and an easy way to control ASH automatic doors with a reader.

The Precision Hardware exit device design incorporates very few moving components. As a result, the product is easy to assemble, field friendly, and noise reduction due to rubberized bumper pads. No pinch point/garment snags, smooth contour, and no exposed fasteners. True architectural finishes provide a long-lasting solution to any facility entrance with durability and aesthetically pleasing design. Durable and aesthetically pleasing low profile end caps and investment cast construction make for maximum protection against forced entry.

Precision Hardware offers a comprehensive line of UL Listed and ANSI/BHMA Grade 1 exit devices for a variety of egress applications. Precision Hardware exit devices have a solid reputation for strength and reliability. Used on many of the nation’s largest schools, universities, hospitals, and retail facilities, the Apex and Olympian Series exit devices are manufactured with investment cast steel for strength and security. All working mechanisms are encased in a heavy-duty solid brass, bronze, aluminum or stainless steel housing incorporating true architectural finishes.

Since 1946, Precision Hardware exit devices have been meeting these demands. With a proven product offering that accommodates an estimated 13,000 mechanical and electrical application requirements. When specifying hardware for new and existing facilities Architects are faced with many obstacles. Balancing security with the respective opening size, door thickness, height, finish, function and aesthetic appeal is not easy.

The Precision Hardware exit device design incorporates very few moving components. As a result, the product is easy to assemble making delivery times and user dependability prominent features for our customers.
STANLEY CLOSERS

Stanley Door Closers provide a safe and reliable door control solution for a variety of facility applications. Manufactured using a specially formulated R-14 silicon aluminum alloy, the cylinder body maintains reliable functions during extreme internal hydraulic pressures. The closers have been certified to the ANSI/BHMA 156.4 Grade 1 requirements. Universal handing, multi-sized spring power, tri-pack arms and multi-valve point hydraulic control valves provide a stock-friendly product offering.

Available Product Families

- D-1650 – Aluminum Store Front
- D-3550 – Mid-Range
- D-4550 – Heavy Duty
- CO-50 – Concealed Closer
- CO-30 – Concealed Closer

D-4990 Low Energy Operator (Non-handed)

D-4550 Cylinder Body

Pinion Shaft
Cold forged construction (5/8” teeth)

Piston Body
Cold forged steel construction (1 1/2” dia.)

Internal Springs
Wide range spring power adjustment.
Side 2 - 6 with 50% spring power adjustment over 6.
Meets ADA 5lb opening force requirements on all application except pull-side regular arm mount.
Advanced Safe Locking Systems
S&G continues to lead the industry in innovative locking solutions that offer superior ways to solve real world security problems. For example, our IP Series™ is a networked locking system that enables customers to remotely control safe access. Our ASERIES™ ATM Access Management System uses advanced one-time-use code technology to control ATM access. If the code is not used within a specified time/date range then it becomes invalid, preventing access to the ATM safe. Our TrakiT™ System combines RFID technology and real-time information management to help cash intensive businesses track deposits and prevent cash losses.

Electronic Locks
S&G’s line of electronic safe locks includes a full compliment of commercial grade locks. From simple push button locks to advanced audit locks and biometric locks, the S&G electronic lock family is designed to maximize security and commercial performance.

Other Locks
S&G offers a host of other locks for specific applications. These include vault and time locks for banks, safe deposit locks, key locks, and specialty padlocks. For example, our 951 padlock is specially designed to meet the high security needs of the government. Our Environmental Padlock helps railroads nationwide protect assets regardless of the environment.

Mechanical Combination Locks
S&G offers a wide variety of three and four wheel mechanical combination locks. Whether for commercial, gun safe or government security applications, S&G mechanical locks are known worldwide for delivering superior durability, security and quality.

Stanley’s Sargent and Greenleaf (S&G) is a global leader in high security locks and locking systems for safes and vaults. Since 1857, S&G has been synonymous with innovative, high quality locking solutions for the financial, retail, ATM, consumer gun safe and government markets. S&G offers one of the broadest assortments of locking solutions.

S&G locks are listed by UL®, VdS, CEN, CNPP, DNV, CCC and other listing agencies to assure the utmost in security. S&G products are sold globally through a network of authorized distributors and OEMs.

SARGENT AND GREENLEAF SAFE / VAULT LOCKS

Mechanical Combination Locks
S&G offers a wide variety of three and four wheel mechanical combination locks. Whether for commercial, gun safe or government security applications, S&G mechanical locks are known worldwide for delivering superior durability, security and quality.

Electronic Locks
S&G’s line of electronic safe locks includes a full compliment of commercial grade locks. From simple push button locks to advanced audit locks and biometric locks, the S&G electronic lock family is designed to maximize security and commercial performance.

Other Locks
S&G offers a host of other locks for specific applications. These include vault and time locks for banks, safe deposit locks, key locks, and specialty padlocks. For example, our 951 padlock is specially designed to meet the high security needs of the government. Our Environmental Padlock helps railroads nationwide protect assets regardless of the environment.

Advanced Safe Locking Systems
S&G continues to lead the industry in innovative locking solutions that offer superior ways to solve real world security problems. For example, our IP Series™ is a networked locking system that enables customers to remotely control safe access. Our ASERIES™ ATM Access Management System uses advanced one-time-use code technology to control ATM access. If the code is not used within a specified time/date range then it becomes invalid, preventing access to the ATM safe. Our TrakiT™ System combines RFID technology and real-time information management to help cash intensive businesses track deposits and prevent cash losses.