



NEWS RELEASE

HIGHFIELD EXTENDS LINE OF SMART, PROGRAMMABLE LOCKS

Adds padlocks, puck locks and T-handle Cylinder locks for diverse industries, institutions

Bridgeport, CT, March 1, 2015 – Highfield Manufacturing Company, a leading global producer of high-quality security products, extends its e-lectroloc™ smart, programmable locking system line to include padlocks, puck locks and T-handle cylinder locks. These new locks are designed to help end users control access to their facilities and protect critical assets in a wide range of institutions and industries, such as rail, trucking, utility, maintenance, delivery, gaming and vending.

“The e-lectroloc system gives managers flexibility and control in assigning codes and tracking usage across their organization,” says Ed Cirella, Highfield’s National Sales Director. “Also, because the locks and keys can be re-programmed and re-used indefinitely, they eliminate the need for replacement, lowering the total cost of ownership over time.”

Smart Control

Access to every lock is controlled by the e-lectroloc system’s smart key. When the key connects with the lock, it identifies access privileges and activates patented technology to open the lock. No key to insert into a lock and no key rotation is required for the lock to operate.

One of the unique features of the smart key is “**Revalidation**”. The user can program a pre-determined operating time allowing the key to function only during that preconfigured time. The operator must revalidate the key when expected by the software for the smart key to continue to operate. This virtually eliminates the unauthorized use of a lost or stolen key which is especially useful when managing keys given to multiple individuals.

The smart key gives users an audit trail that documents when a lock is opened, by whom and when, including unauthorized attempts. It stores more than 1,000 audit trail events that it uploads from the locks. With its rugged, ergonomic design the key stands up to frequent use and has a rechargeable lithium battery with more than 500 uses per charge.

Solid Design

The padlock, puck lock and T-handle cylinder locks’ pick-proof design features a solid and sealed cylinder lock core and sturdy construction that has no insertion points or contact points that can be contaminated to make the lock inoperable. Without a keyway, the weak spot of traditional mechanical locks, the e-lectroloc is virtually impossible to penetrate with normal hand tools and can withstand tampering, as well as the effects of harsh environments.

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The e-lectroloc is easy to use and requires no power or battery. The locks are available in stainless steel and hardened carbon steel. They are designed to meet UL 437 rating for lock integrity and do not require a cap or a plug to achieve Ingress IP 68 rating, the highest standard for dust, dirt and water resistance.

Secure System Solution

The system is managed centrally by e-lectrosoft™, Highfield's easy-to-use, proprietary software system, which gives users the flexibility to control lock access, assign, program, re-program keys and run audit trail reports. Users will appreciate e-lectrosoft's helpful getting-started manual, as well as its intuitive grid system, which makes it easy to assign keys to locks in multiple territories and routes, as needed. The software is available in a standalone package or over a server for multiple users. Also included is an optional remote data transfer device that can communicate with e-lectrosoft via Wi-Fi and can also charge keys.

About Highfield

Highfield Manufacturing Company is a leading global manufacturer of high-quality security systems. The company's advanced locking technology helps electric, gas and water utilities, as well as end users in diverse niche markets, secure their facilities and protect their assets with innovative, smart security solutions. The company also offers a complete line of locking devices and hardware, including safety valves, accessories and specialty products for a wide range of customers in the natural gas and industrial OEM markets. Founded more than 75 years ago, Highfield is part of the Specialty Components Division of Rexnord Industries, LLC.

For more information about the e-lectroloc system, please contact Highfield sales department or one of our business partners listed below.

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