

Aperio® brings wireless access control to factory security

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The global leader in
door opening solutions



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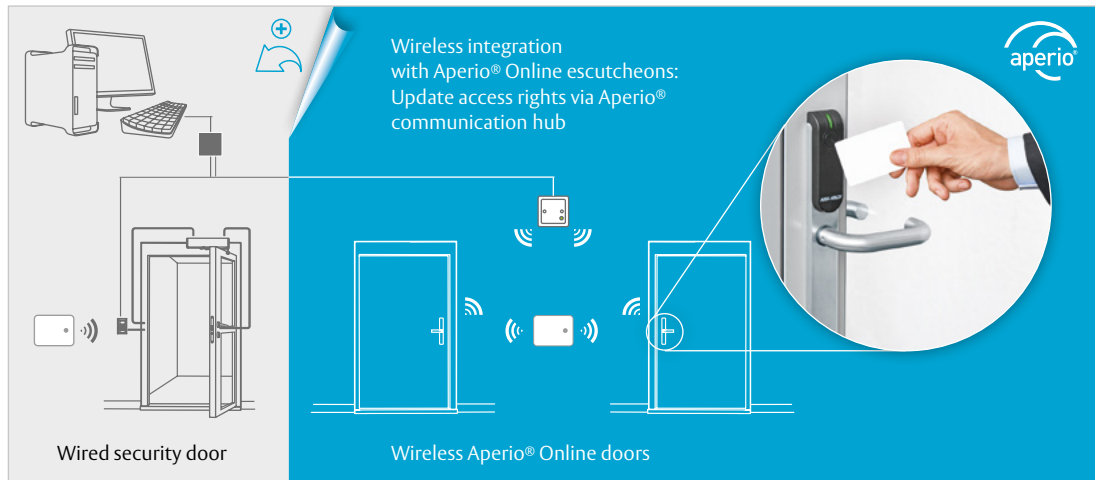
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aperio Wireless
lock
technology

Aperio® fits security doors and fire doors without spoiling aesthetics



"As part of a large investment at the site, we demanded an access control system that worked online and around the clock. Aperio® technology met our needs perfectly."
Gabi Gavriel,
IT manager, Reshafim



Company



Company: Reshafim (reshafimdoors.co.il)
Segment: Security/manufacturing
Location: Ashkelon, Israel
Aperio® partner: Ardan (ardantech.com)

Access Control System: DDS (dds-security.com)
Aperio® devices installed: approx. 30 E100 Online escutcheons
RFID Technology: EM410x
Year of installation: 2015

Challenge

Reshafim is one of the largest commercial door manufacturers in Israel, with an additional network of 3 showrooms selling its security, safety, entrance and fire doors to business and residential customers. Its recently built manufacturing building in Ashkelon is spread over 3 floors, covering approximately 4,500 square metres. As part of the new plant's security arrangements, Reshafim sought a wireless technology to provide around 30 office and safety doors with a brand new, secure and affordable access control solution.

Key requirements included:

- Wireless locks that are compatible with Reshafim's chosen third-party access control system, and yet don't compromise on aesthetics
- A system with hardware components to control access to both regular security doors and fire doors
- An affordable solution that could work within Reshafim's budget constraints
- Access control that could be relied upon to work around the clock, every day of the year

Solution

As a manufacturer of security, safety and fire doors for several commercial markets – as well as of entrance doors for residential use – Reshafim know what it takes to secure a property. To protect their own site, the choice was Aperio® wireless, battery-powered locks, integrated with the DDS access control system. Around 30 Aperio® E100 online escutcheons have been installed at the plant. Each is linked to the central electronic access control system using a network of wireless communication hubs. With no wires, no expensive electrical cabling work was needed. Employees based at the Reshafim plant open doors using standard RFID technology, in this

case with HID smartcards (see hidglobal.com). Deployment was straightforward, and can easily be extended should needs at the manufacturing site change, or Reshafim wishes to extend access control to bring more company locations into the same system. Aperio® online solutions enable facilities managers to conduct access audits on demand, and to issue or revoke an individual's access rights instantly – crucial in maintaining site security if someone loses a card. With Aperio® connected online to the access control system, all changes can be made centrally, in real time, without the need to use a portable updater, which saves administrators time.

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