



System Integrator:
Siemens

PHARMACEUTICAL MANUFACTURER

AHMEDABAD, INDIA

The India-based system integration arm of Siemens, a leader in access control and other security technology, has been contracted by a major pharmaceutical manufacturer to improve security at critical doors at their injectable medication manufacturing facility. Siemens' customer is a leader in critical care, nutrition, renal, hospital and surgical products. For over 20 years, the customer's facility in Ahmedabad, India has formulated, filled and finished a broad portfolio of essential generic medicines.



Siemens Installs Invixium Biometrics for Secure and Accurate Access Control at Indian Pharmaceutical Plant

Security and efficiency at this facility are paramount. To protect the integrity of products and employees, the access control system needs to be highly accurate with minimal fail rates, as well as rugged and fast to support the facility's large staff. For a facility as large as this one, increasing worker identification accuracy without adding complexity or delays to shift changes was an important part of the decision to migrate to biometrics. The new system would have to cover building entrances, internal safe zone barriers and airlock systems that protect the most sensitive cleanroom environments. Further, the customer had recently improved its IT infrastructure at this location, so a new access control system would need to be compatible with new, modern IT solutions.

Investing In Modern Biometric Access Control Secures The Future Of This Injectable Medication Production Facility

Siemens and Invixium have worked together in the past on a variety of projects in essential industries like finance and data centers. For this installation, Siemens selected IXM SENSE 2 because it is a modern access control solution that supports multi-factor authentication and Power over Ethernet (PoE), which facilitates ease of installation. After a successful proof of concept, over 40 IXM SENSE 2 readers were installed at doors and turnstiles. This system provides user credentials to Siemens's access control panels and enterprise-grade Si-Pass software via IXM Link. The entire system makes use of the customer's upgraded PoE+ network and complies with all of their strict IT policies to ensure the highest possible security.

PROBLEM

Siemens' customer is a pharmaceutical company that uses multiple physical access control devices to ensure product integrity including turnstiles and mantraps. The Ahmedabad facility has a large staff with many access points that all need to be tightly secured throughout the day, and they have already standardized on Siemens Si-Pass access control software. Any new technology to increase access speed and accuracy must also work well with the rest of their security system.

SOLUTION

IXM SENSE 2 is an affordable-yet-durable fingerprint reader, and Invixium is integrated with Si-Pass through IXM Link. Over 40 SENSE 2 devices were installed at doors, turnstiles and mantraps to ensure that only authorized personnel have access to restricted areas, including clean rooms. Further, the system uses the customer's PoE+ network and complies with their strict IT policy. Siemens and Invixium provided customer service that made the transition to biometrics simple and easy.

BENEFITS

- Biometrics offer an unmatched level of security, and the fingerprint biometrics offered by IXM SENSE 2 ensure that everyone gaining access to various areas of the facility are who they say they are.
- Integration with Siemens' Si-Pass software ensures a smooth transition from the customer's previous access control solution to biometrics, so all staff members from users to administrators can enjoy a seamless experience.
- IXM SENSE 2 offers a high throughput that can keep shift changes moving quickly by reducing the risk of bottlenecks at access doors and turnstiles. This increases both employee productivity and quality of life.

"Our pharmaceutical customers require the utmost of security. Our partnership with Invixium enables installations like this one where we can offer our customers a well-crafted combination of physical and data security. SENSE 2 was selected for its ruggedness, but the integration with Si-Pass and Invixium's digital security are what set them apart for us."

Hiren Prajapati, Head of National Service at Siemens



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Headquartered in Toronto, Canada, with presence in India, Middle East, UK, USA, Latin America and Africa, Invixium manufactures touchless biometric security solutions utilizing face recognition for access control, workforce management and smart building automation. Their fully integrated hardware and software solution provides meaningful analytics to enterprises and industries for increased health, safety, productivity and security.

With 1000s of products sold in over 60 countries and deployments at major enterprises and industries across a broad spectrum of verticals, Invixium strives to provide industry-leading biometric solutions that are not only visually stunning, but also intuitive for ease of use and install. Invixium products are proudly Made in Canada.

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