



## Customer case study

### Alkem Laboratories Limited

Alkem Laboratories Ltd., is world over known for premiere healthcare institution in generics and brand formulations was founded in 1974 by one of the India's highly respected entrepreneurs Shri Sampada Singh. In the last three and a half decades of its operations, Alkem has successfully emerged as a leading domestic pharmacy company and is rapidly multiplying its international footprint.

Alkem is the 7th largest pharmaceutical and healthcare company in the Indian Pharmaceutical Industry with its presence in 31 remote locations all over India. Over the past decade it has been on an accelerated growth path with excellent growth rate of over 20% in an increasingly competitive environment not only in domestic markets but also in international markets.

The HO is in Mumbai, R & D Centre in Taloja and 31 remote locations of Alkem are:-

- Cochin
- Ranchi
- Ahmedabad
- Hyderabad
- Pune
- Nagpur
- Amaliya
- Kachigam
- Derabassi
- Vijaywada
- Ambala
- Turbhe
- Patna
- Baddi
- Sikkim
- Bangalore
- Jaipur
- Lucknow
- Calcutta
- Raipur
- Chandigarh
- Chennai
- Cuttack
- Ghaziabad
- Indore
- Ankleshwar
- Delhi
- Guwahati
- Zirakpur
- Mandva
- Dehradun

#### Requirements:

Alkem Laboratories Ltd. required secured and centralized access control system in their 31 remote locations and head office in Mumbai. They required integration of access control database with their existing web based time and attendance software which will be accessible from all the branches. They required centralized management of data and generate all types of reports employee wise, location wise, department wise, etc. in their head office in Mumbai.

As per U.S. FDA policy the crucial requirement of Alkem was, they required a robust system for their R & D centre where employee could be restricted in some section of R & D centre if they had visited some other section of R & D Lab that day.

#### Solutions Offered by Smart I:-

Smart I deployed integrated Access Control Solutions commissioned by our system integrator OBM Automation Pvt Ltd. All 31 offices of Alkem which are remotely located across India now have Smart I's standalone door controllers installed in each location with 3 in Sikkim, 2 in Patna and 14 in Mumbai. All the controllers are connected to the Access Control Software and the software is installed in the central location (Mumbai). From central location they are managing security of 31 remote locations. All users finger-template updation, cards activation and de-activation, data downloading & report generation activity is done at central location. The data from access control database is linked to their own web based Time and Attendance software. The connectivity between the controllers is established via lease line, broadband, Multiprotocol Label Switching (MPLS) and radio frequency towers for centrally accessing the location and to generate reports of employees at the head office. The expansion of the **devices** is happening very smoothly due to Smart I's robust, reliable and simple system.

Alkem Laboratories required a system to match the policy of United states Food & Drugs Compliance (U.S. FDA Compliance); Smart I deployed a customized software for alkem Laboratories by adding some advanced combinations of Access Level, Time Zone in the software for restricting the entry of the employee in any other zone. So that it fulfills the compliance of Food & Drug department of United states.

The customized software had more rules defined in it like global anti-pass back facility by restricting any of the employee to enter the labs or any department on the same day other than the one which he had earlier visited; the time frames were set in the software according to the shift hours through which if the card once swiped at any door would restrict the entry of the same employee in any other zone on the same day.

## Highlights of Projects

Total No. of doors	42
Total No. of employees	More than 3000
Total no. of Controllers	140
Software	Access Control : Download Engine Enterprise

## Alkem Complete Architecture

