

Case Study



Alkem Laboratories Ltd.

7th Largest Pharmaceutical Company in India is equipped with enviro Technologie's Centralized Temperature Monitoring Solution at Pan India Warehouses

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Requirements:-

Alkem Laboratories Ltd. is spread in 25+ remote location warehouses all over India with its Head Office in Mumbai. They required a centralized temperature monitoring solution which can be monitored from HO. The solution should have limited rights at local warehouse as well, so they can check, configure & monitor the same. In Alkem warehouses several types of temperature monitoring required ie;

- Ambient Temperature Monitoring: Below 30⁰ C
- AC Room Temperature Monitoring: 15⁰ C to 25⁰ C
- Walk In Cold Storage: 2⁰ C to 8⁰ C
- Deep Freezer: -18⁰C to -1⁰C

In case of deviation from set limit of temperature they required alerts at local warehouses as well as HO & an email & SMS can be sent through Software to authorized person.

Centralized Temperature monitoring should install at HO & the software should have US FDA Part 11 compliant. The required Software should have complete Web based with rotating dashboard with all warehouses real time temperature status. The alerts in case of deviation at any warehouse should have popup alerts at HO.

Solution Offered:-

enviro Technologies deployed complete Web Based Centralized Temperature monitoring solutions commissioned by our system integrator **OBM Automation Pvt. Ltd.** All 25 warehouses of Alkem which are remotely located across India now have enviro's smartSCAN – 16 channel scanner with PT100 temperature sensor installed in each location and web based software installed at HO Mumbai which can be accessed from any location through User ID & Password.

The software enviroWEBSOFT is US FDA Part 11 Complied. The software has location wise login facility with rights to monitor various temperatures as well as to configure the scanner. In case of any alerts software send the email & SMS on configured Email ID & on configured mobile no.

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Products Used:-

smartSACN – TCP/IP Based 16 channel scanner, to connect with 16 Temperature sensor
 PT 100 Sensor- Temperature monitoring sensor
 enviroWEBSOFT- Web Based Centralized Temperature Monitoring Software

Highlights of Projects:

Total No. Of Locations	26
Total No. of smartSCAN (16 Channel Scanner)	25
Software	Web Based Temperature Monitoring Software

25 warehouses of ALKEM spread all over India are now centralized monitored from HO with enviro’s 25 enviroSCAN & enviroWEBSOFT.....

System Architectures



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