

 Sensire essote

Southern Savonia joint municipal board in the field of public health (Essote) combines the social and healthcare services formerly operated by the hospital districts and municipalities into one entity. Essote is made up of 9 municipalities in the Southern Savonia province, with a combined population of approximately 104 000 people. It employs 3300 professionals and operates two hospitals.

Ensuring Correct Clean Room Conditions with Sensire

THE CLEANROOM CHALLENGE

Essote was looking for an effective solution for the conditions monitoring of their hospital pharmacy and nuclear medicine facilities. Because these facilities needed many different physical quantities measured, Essote also sought a solution that would collect all monitoring data into one easy-to-use system. One further criterion for the selection was that measuring should be automatic, and the sensors should be easy to install and relocatable if needed.

REAL-TIME MONITORING

"We monitor the pharmacy clean room and isotope clean room conditions with the Sensire solution. We are obliged to monitor temperatures and identify exceptions. In the case of drug trials, real-time monitoring is of extreme importance."

Jouni Asikainen, Pharmacist, ESSOTE

Sensire Cleanroom delivered the best answer to Essote's need. Sensire's solution provides temperature-, relative humidity-, pressure difference- and particles monitoring for all Essote's clean rooms. Conditions monitoring is done with automatic wireless sensors, making installation effortless and allowing for easy relocation.

Other Essote processes requiring rigorous temperature monitoring were incorporated into the same system simultaneously. Pharmacy storages and refrigerators in the wards were set up with Sensire Warehouse sensors, and Sensire Transportation was introduced to pharmaceutical transportation. The system was also adopted to all Essote health centers' medication rooms monitoring. All measurement data from the various Essote locations can be collectedly monitored in the Sensire Cloud.



REAL VALUE

After introducing Sensire's system, Essote has saved tens of thousands of euros. Automatic measuring saves the personnel work and time, as well as collecting the resulting data in one platform.

Precise measurements safeguard pharmaceutical safety as well as ensuring reliable medical devices operation. Changes in relative humidity in these kinds of situations can have a huge impact on equipment conditions, even resulting in costly repairs. Constant monitoring gives Essote time to react in order to avoid breakage, large-scale expenses and unnecessary waste.

BENEFITS

- Versatile measuring capabilities within one overall solution
- Effortless data utilization in the cloud, continuously and in real time
- Real-time monitoring helps decrease waste
- Ensures pharmaceutical safety
- Saves time and money

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