



The Finnish Red Cross Blood Service is the only collector and distributor of whole blood and blood products in Finland. They handle the transportation and processing of over 200 000 donations every year.

Superior Blood Cold Chain Monitoring with Sensire

THE CHALLENGE

“Blood transportation requires 100% controlled conditions.” Ari Hemminki, Production Manager, FRC Blood Service

Eliminates human errors, validates transportation temperature, saves time and reduces waste

Transporting donated blood and blood products and validating their temperature in each step of the way took up hours of work for medical professionals in the FRC. Manual temperature validation was also prone to errors,

leading to unnecessary work and wasted blood. The FRC was in need of a solution that would eliminate human errors, validate transportation temperatures, save time and reduce waste.

THE RIGHT ANSWER

Sensire’s solution was the answer to The FRC’s needs. Sensire Warehouse provides accurate monitoring and easy wireless cloud access. Now temperature sensors in blood transportation containers eliminate human errors by automated monitoring and save work time for the FRC personnel. Temperature validation has also become very fast and easy with info screens showing temperature data from the Sensire Cloud platform.



SUPERIOR RESULTS

“Thanks to modern technology we can carry out monitoring effortlessly for all our deliveries year round.” Ari Hemminki, Production Manager, FRC Blood Service

After introducing Sensire’s solution to donation stations, transportation and laboratory, the Blood Service has gained **significant benefits**. Wireless sensors have eliminated the need for manual data download, saving greatly on validation time. With all data accessible in the Sensire Cloud, it has become easy to **recognize problem hotspots**, leading to **less wasted blood**. With Sensire’s solution, the FRC’s temperature monitoring requires less time, less work and less money, freeing resources to other key areas of their operation.

BENEFITS

- *Saving validation time*
- *All data accessible in the Sensire Cloud*
- *Easy to recognize problem hotspots*
- *Less wasted blood*
- *Saving money*
- *Freeing resources to other key areas*

Wireless sensors have eliminated the need for manual data download, saving greatly on validation time



Sales

+358 20 7999799 | sales@sensire.com
www.sensire.com

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