

Pharmaceutical Compliance & Temperature Monitoring

Healthcare products at Movianto are kept across multiple warehouse sites that must be kept at optimal condition and in accordance with GMP/GDP regulations. Therefore a unique, smart monitoring solution was required in order to prevent regulation failures and loss of stock.



The Challenge

Movianto's strategically located and wholly owned business operations cover more than 200,000 m² of warehouse storage capacity throughout Europe.

The warehouses have facilities for temperature-controlled ambient and cold storage, controlled drugs and frozen storage. Movianto UK has an area for licensed rework according to GMP requirements.

These requirements include:

- Ambient storage at 15 – 25°C
- Cool storage at 2 to 8°C
- Frozen storage at -20°C
- Deep frozen storage at -40°C
- Compliance with UK and EU legislations

The Solution

Environmental monitoring, using wireless RF sensors, are installed through-out the warehouse, freezers, cold stores and fridges. The system comprises of temperature and humidity sensors which report conditions in real-time to cloud based reporting system, Realtime-Online.

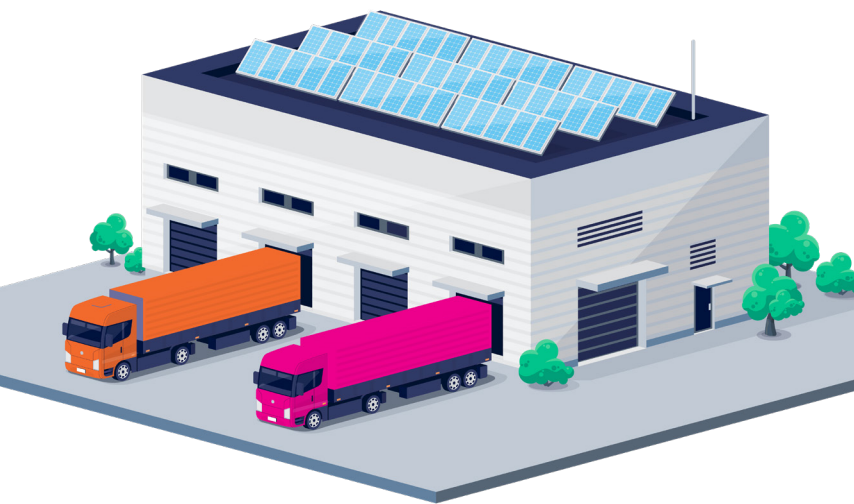
Temperature monitoring guidelines indicate that controlled drugs and vaccine stock meet temperatures that offer the best shelf life and efficiency.

Realtime-Online™ will help to comply with MHRA regulations and can create reports based on conditions breached and display the alarms that have gone off.

Realtime-Online™ gives you full traceability and audit trail of your site in logging corrective actions, Temperature exceptions, users and system changes.

Did you know?

Following on from the successful condition monitoring installation at 8 sites, the solution has now been expanded across further sites in Northern Ireland.



Project Benefits

- Improved air quality control
- Visualisation of environmental conditions in real-time / worldwide data access via cloud
- Room and Incubator Temperature Sensors
- Temperature ranges as low as -200°C and as high as +300°C
- Easy installation
- High Accuracy probes with a faster response time

Project Objectives

- Understand Environmental Conditions
- Monitor air quality in real-time
- Maintain MHRA Compliance
- Install a system with no impact to operation or IT infrastructure

Project Outcomes

- Environment Visualised in real-time
- Air Conditioning system optimised
- Full audit trail & Traceability
- Alerts & Notifications

“

Invisible Systems Temperature Monitoring system help us with maintaining temperature in our 8 sites across UK.

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Patrick Gray, Manager of Quality Department.

Ready to take control of your data?

For a comprehensive consultation on needs of your business, talk to the Invisible Systems team today.

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