

Specific challenge

Failure anticipation and management system for industrial refrigeration systems

Type of challenge

Process

Technology

Business

Product

Key words

#climatic_chamber #lyophiliser #industrial_cold #rite #alicante

Description

The aim is to anticipate breakdowns and improve the performance of climatic chambers, freeze dryers and industrial refrigeration equipment. The aim is to eliminate breakdowns and increase efficiency, in compliance with the Regulation on Thermal Installations in Buildings (RITE).

How could we

Achieve a better performance of all the equipment of ESPECIALIDADES FARMACÉUTICAS CENTRUM, S.A. as well as a better monitoring with alarms in case of deviations through the implementation of innovative technical solutions.
This could include improvements in refrigeration technology, temperature and humidity control, and the integration of advanced monitoring and automation systems.

Specific restrictions or requirements

- Solutions that are energy efficient and sustainable.
- Implementation without significant disruption to current operations.
- Compatibility with existing ASAC Pharma systems.
- Strict compliance with the Regulation on Thermal Installations in Buildings (RITE).
- 24/7 Helpdesk

Profile of the provider we are looking for

- Companies or startups with experience in industrial refrigeration and climate control technologies. Knowledge of freeze dryers is essential.
- Proven ability to implement innovative and sustainable solutions.
- Experience in projects for the optimisation of industrial installations.
- Preferably with a history of collaboration in the pharmaceutical or biotech sector.
- With 24/7 assistance service in the Alicante area.

Target indicators

Energy efficiency

Performance
optimisation

Regulatory
Compliance