

Often, Spheretech Ltd is asked to create an environment system that not only provides adequate heating and cooling but, is configured to meet the design and workflow demands of modern manufacturing technology.

Dage Precision Industries, the industry leader in bond testing and x-ray technology required such a solution for their new 36,000 sq ft state-of-the art facility near Aylesbury.

The solution Spheretech designed was a multi VRF system providing the flexibility of individual area temperature control, plus the ability to operate different rooms in heating and cooling mode simultaneously to support the varying temperature needs of the Client's manufacturing processes.

Ventilation was also provided with stale air extracted via a system where the heat is recovered and transferred to the fresh air being pumped into the building, providing ideal conditions in the offices, training and clean room areas of the building.

Spheretech installed a remote monitoring service and an external condenser plant was installed within the building compound and inside its own protective fencing.

As with all Spheretech installations, we arrange an initial free, no obligation survey to assess the customer's requirements and to provide a forum to answer any questions.



**Dage Precision Industries  
Aylesbury, Buckinghamshire**



**David Knibbs, Managing Director, Spheretech Ltd adds**

*"The system utilises energy used for heating on one side of a building to provide cooling needed on the other at the same time."*

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**Phone** 01327 810 510  
**Fax** 01327 811 529  
**Email** [info@spheretech.co.uk](mailto:info@spheretech.co.uk)  
**Visit** [www.spheretech.co.uk](http://www.spheretech.co.uk)

**Spheretech Limited**  
Concept Park, Watling Street,  
Towcester, Northamptonshire  
NN12 7YD

