



## Client Movianto UK Ltd

### Nature of client business

The Movianto Group is a European contract logistics service provider to the pharmaceutical, biotechnology and healthcare industry. The Movianto Group has expanded rapidly over the last few years, offering outsourcing services along the supply chain such as warehousing, transportation and cold chain logistics to customers across Europe.

**Location:** Bedford, Bedfordshire

### Scope of job

Growth in business and lack of storage space in the existing coldroom had highlighted the need for a much larger coldroom.

### What the project entailed

Due to the value of the product in the coldroom we had to design a high resilience solution to withstand any mechanical failure and maintain an even air distribution within the room. The room needed the facility within it to operate wire guided VNA fork lift trucks between the racking and to maximise the warehouse height. To achieve this we had to build a 14 metre high room, supported by the main steels of the warehouse structure.

Once this was achieved and commissioned it was agreed by the client to install a picking/marshalling area in front of the coldroom, adjacent to the front of the warehouse wall/doors. This enabled them to achieve a complete cold chain from manufacture to refrigerated transport to refrigerated storage and back again to the end user (chemists).

The new coldroom measures 60m long by 13m wide by 14m high. Adcock installed 6 RC Scutt condensing units along with 12 Friga-bohn evaporators. Adcock oversaw the entire build encompassing such elements as all electrical installations including all new mains from the sub-main, lighting, racking and a comprehensive sprinkler system.

### What we brought to the job

Adcock was awarded the contract following staged presentations from selected suppliers. We were shortlisted to the final two, and after listening to full company presentations, Adcock were awarded the contract of principal contractors due to our breadth of experience and expertise in delivering specialist refrigeration solutions.

As part of the contract Adcock provided a contracts manager on site every day for the duration of the 10 week installation.

Movianto was able to show their clients the new cold chain, which gave their customers complete satisfaction that the product they were purchasing was being stored in the correct environment from start to finish and not left in an ambient warehouse until moved into a coldroom storage facility.

Adcock achieved 100% success on all projects.

### Equipment installed

6x RC Scutt 28kW condensing units for the coldroom.

1x unit in the marshalling area.

12x 14kw Friga-Bohn dual discharge evaporators in the coldroom.

2x in the marshalling area.

4x electrical control panels.

