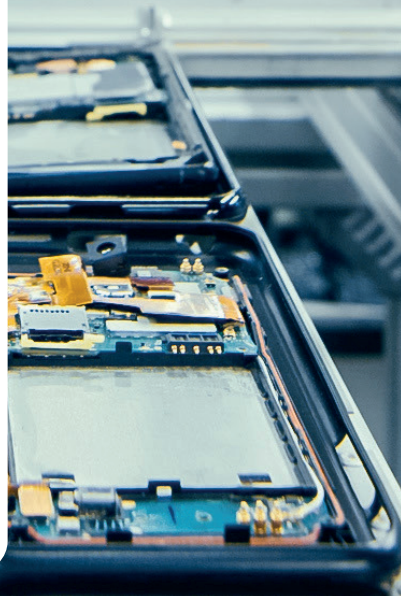


Case Study



RENTAL SYSTEMS

Manufacturing
Process Cooling Hire
500 kW Dry Air
Cooler Hire
Electronics
Manufacturing,
Basildon





The challenge

The existing dry air cooler at this Basildon manufacturing plant had reached the end of its working life, and the client needed a high quality, competitive hire solution to ensure continuity of production during its replacement.

What did we do?

Our local area manager arranged to meet with the client's refrigeration and air conditioning contractor to discuss the requirement, and how to integrate a hire dry air cooler solution with the existing process line. The solution was agreed with the client, and the dry air cooler hire package delivered to site via a HIAB lorry the next day.

How did we do it?

CRS supplied a high efficiency 500kW dry air cooler, with a BMS link to remote start the inverter-controlled fan, in order to regulate the temperature of air delivered to the research facility and manufacturing process.

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Results

Once connected to the BMS system, the cooling package was tested, commissioned and fully operational by lunch-time on the day of delivery. The package continued to provide reliable, accurate service throughout the 10 week hire period, enabling a replacement to be installed.

Commenting on the project, CRS director Marc White said: *"Manufacturing process applications require careful planning due to the potential risks to the business of plant failure or poor performance. CRS is highly skilled in this area, and able to quickly design and deliver a system to meet the most challenging of manufacturing process requirements."*

Equipment	500 kW dry air cooler
End user	Electronics Manufacturing
Application	Dry air cooler hire for use in research facility and manufacturing process
Additional	BMS control module