

ECOCOOLING USED TO COOL FIVE AUTOMOTIVE TEST CELLS

Drive System Design are world leaders in the design and testing of Drive systems for the automotive industry. At their state of the art facility in Leamington Spa they test the drive trains.



The testing produces vast amounts of heat (and fumes in some cases) and the only realistic way of the cooling the areas is using Evaporative cooling, they did try a ventilation system but this didn't work as some of the test cells produce as much as 90KW of heat in a very small enclosed area.

Celsius installed 10 EcoCooling units and 10 Celsius roof mounted fans to cool the areas, these provide the required cooling and air changes to keep the internal Cell environment fresh and clean.

The EcoCooling system provides upto 350KW of cooling and only draws 21KW of power

Celsius undertook the complete installation including power and water supplies to all ten EcoCoolers. All work was undertaken during normal working hours working around the personnel and the testing in the areas.