

## CLEARLY A BETTER SOLUTION USING ECOCOOLING



EE Glass are a leading manufacturer of tempered safety glazing from their factory in Portsmouth. Temperatures regularly exceeded 45°C on the shopfloor during summer and up to 50°C on the mezzanine floor!!

They approached Celsius to design and install a suitable cooling system for the factory. We installed 3 no. large Celsius roof mounted powered extraction units, each rated at over 25,920m<sup>3</sup>/hr to remove the hot air from high level and the cool filtered fresh was introduced through the installation of 4 no. EcoCooling evaporative coolers, one of which cools the high level mezzanine floor.



The improvement has been miraculous, Michael Croucher the Managing

Director has said "*Celsius did a wonderful job, their engineers worked around us and there was no downtime and the system is keeping all the staff very happy, such an improvement*".

The whole system provides over 160KW of cooling to the shopfloor and draws less than 9KW of power when running at full load.

